

Q38831HAZM

↑ -HTL- \*A1  
17/214071507

KKG000001KKG

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START OF TRAIN DOCUMENTS

CSXT TRAIN DOCUMENTATION

THIS DOCUMENT IS REQUIRED BEFORE DEPARTURE FROM ALL ORIGINATING TERMINALS  
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TONNAGE GRAPH

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"HAZARDOUS MATERIAL KEY TRAIN"

TRAIN#: Q38831 CR TRN#: MCECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

- C = SHIPMENT GOVERNED BY CLEARANCE BUREAU INSTRUCTION
- R = POTENTIAL RESTRICTED EQUIPMENT - SEE "RESTRICTED AND SPECIAL HANDLING LIST". REFERENCE TIME TABLES, OPERATING RULES AND MECHANICAL INSTRUCTIONS FOR HANDLING IN YOUR TRAIN.
- L = LONG CAR
- S = SHORT CAR
- \* = EMPTY TOFC CAR

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	PLATE SIZE-----+	* = 4 TONS
	CAR TYPE-----+	H = 4 TONS HAZ MAT
	LOAD/EMPTY-----+	
	CSXT 3338 LD	
	CSXT 4040 LD	
	CSXT 8540 LD	
	CSXT 5359 LD	
	CSXT 7921 LD	
	CSXE 41811 LM	

RES	TRN	===CAR===	LCP	UNNA	=====TONS=====	EST	TRN	A							
---	KEY---	POS	NUMBER	ETS	NUMB	20	40	60	80	100	120	140	TONS	LGTH	X
		1	WCTX	227	EJC	*****							34	413	4
		2	MRRX	3171	EJB	*****							64	466	4
		3	MRRX	3195	EJB	****							91	519	4
		4	MRRX	3193	EJB	*****							121	572	4
		5	MRRX	3212	EJB	****							148	625	4
		6	MRRX	3238	EJB	*****							178	678	4
		7	MRRX	3258	EJB	*****							208	731	4
		8	MRRX	3248	EJB	*****							238	784	4
R	9250	9	TCBX261635	LTB	3257	HHHHHHHHHHHHHHHHHHHHHHH	HHHHHHH						363	839	4

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R	9250	10-TILX261890	LTB	3257	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	488	894	4
		11-CSXT706947	EEB		*****		522	951	4
R	9250	12-UTLX957655	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHH	641	1018	4
R	9250	13-TILX307338	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHH	760	1087	4
R	9250	14-SHQX 51263	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHH	879	1153	4
		15-CSXT507190	LAC		*****		958	1208	4
		16-SSEX300131	EJB		*****		989	1261	4
		17-SSEX100890	EJB		*****		1018	1314	4
		18-CSXT486713	EEB		*****		1052	1371	4
		19-CSXT476000	EEB		*****		1086	1428	4
		20-SSEX200107	EJB		*****		1116	1481	
		21-SSEX100731	EJB		*****		1147	1534	4
		22-TTZX855452	EFC		*****		1179	1614	4
		23-MRRX 3251	EJB		*****		1209	1667	4
		24-MRRX 3116	EJB		*****		1238	1720	4
		25-TROX 2510	EEF		*****		1275	1785	4
		26-TROX 2537	EEF		*****		1312	1850	4
		27-TROX 2548	EEF		*****		1349	1915	4
		28-AWXX 4014	EJC		*****		1382	1975	4
		29-AWXX 4100	EJC		*****		1415	2035	4
		30-FWTX620087	EJC		*****		1451	2104	4
		31-FWTX620036	EJC		*****		1487	2173	4
		32-FWTX620148	EJC		*****		1523	2242	4
		33-FWTX620067	EJC		*****		1559	2311	4
		34-FWTX620150	EJC		*****		1595	2380	4
		35-FWTX620111	EJC		*****		1631	2449	4
		36-FWTX620064	EJC		*****		1667	2518	4
		37-FWTX620104	EJC		*****		1703	2587	4
		38-FWTX620047	EJC		*****		1739	2656	4
		39-FWTX620121	EJC		*****		1775	2725	4
		40-FWTX620094	EJC		*****		1811	2794	4
		41-FWTX620086	EJC		*****		1847	2863	4
		42-FWTX620015	EJC		*****		1883	2932	4
R	9040	43-TILX 55375	LCC		*****	*****	2024	2993	4
R	9040	44-AGPX 11729	LCC		*****	*****	2167	3054	4
R	9250	45-GATX 3501	LTB	3257	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	2294	3109	4
R	9250	46-UTLX643949	LTB	3257	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	2420	3164	4
R	9250	47-SUJX299101	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	2549	3206	4
R	9250	48-SUJX299124	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	2678	3248	4
R	9250	49-ITDX 5082	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	2807	3291	4
R	9250	50-WACX151157	ETB	1805	HHHHHH		2837	3335	4
R	9250	51-SHQX 5290	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHH	2949	3401	4
R	9250	52-SHQX 5771	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHH	3062	3467	4
R	9250	53-CBTX781553	LTC	1075	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHH	3173	3536	4
R	9040	54-MWCX462495	LCB		*****	*****	3302	3596	4
R	9040	55-SHPX454995	LCC		*****	*****	3441	3656	4
R	9040	56-TILX 55378	LCC		*****	*****	3583	3717	4

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R	9040	57-SHPX454969	LCC		*****	*****	3720	3777	4
R	9250	58-TILX140006	ETB	1805	HHHHH		3750	3821	4
R	9040	59-TILX 54773	LCC		*****	*****	3890	3882	4
		60-TILX291055	LTC		*****	*****	4030	3943	4
R	9250	61-TILX135361	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	4161	3985	4
R	9250	62-SHLX 383	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	4302	4031	4
R	9250	63-FHRX136000	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	4430	4074	4
R	9250	64-KLRX136143	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	4559	4117	4
R	9250	65-FHRX135930	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	4688	4160	4
R	9250	66-FHRX136056	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	4816	4203	4
R	9040	67-AOKX854237	LCC		*****	*****	4951	4262	4
R	9040	68-AOKX854261	LCC		*****	*****	5086	4321	4
R	9040	69-NRLX 54176	LCC		*****	*****	5221	4381	4
R	9040	70-AGPX 16303	LCC		*****	*****	5362	4442	4
R	9040	71-AGPX 16420	LCC		*****	*****	5502	4503	4
R	9040	72-TILX 54679	LCC		*****	*****	5642	4564	4
R	9040	73-TILX 55078	LCC		*****	*****	5782	4625	4
R	9040	74-CITX222017	LCC		*****	*****	5915	4685	4
R	9250	75-CBTX737105	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	6055	4745	4
R	9250	76-CBTX737062	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	6195	4805	4
R	9250	77-CBTX737067	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	6336	4865	4
		78-TILX194794	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	6464	4924	4
R	9250	79-TILX190484	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	6592	4983	4
R	9250	80-SHPX208134	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	6720	5042	4
R	9250	81-TILX315612	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	6847	5101	4
		82-CRGX 5240	LTB		*****	*****	6977	5144	4
R	9040	83-AGPX 11494	LCC		*****	*****	7118	5205	4
R	9250	84-GATX 8421	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	7247	5248	4
R	9250	85-TILX135345	LTB	2448	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	7376	5290	4
R	9040	86-TILX 54515	LCC		*****	*****	7517	5351	4
R	9040	87-AGPX 16295	LCC		*****	*****	7658	5412	4
R	9250	88-SHPX214806	ETC	1805	HHHHH		7690	5459	4
R	9250	89-SHQX 5347	LTC	1075	HHHHHHHHHHHHHHHHHHHHHH	HHHH	7803	5525	4
R	9250	90-UTLX956642	LTC	1075	HHHHHHHHHHHHHHHHHHHHHH	HHHH	7917	5592	4
R	9250	91-MTZX330118	LTC	1075	HHHHHHHHHHHHHHHHHHHHHH	HHHH	8030	5661	4
R	9250	92-MTZX330218	LTC	1075	HHHHHHHHHHHHHHHHHHHHHH	HHHH	8143	5730	4
		93-TTPX 82544	EFB		*****		8183	5803	4
		94-TTPX804262	EFB		*****		8225	5876	4
		95-TTPX 81080	EFB		*****		8264	5949	4
		96-NAHX580524	ECC		*****		8296	6016	4
		97-BRKX 66694	ECC		*****		8330	6084	4
		98-ACFX 27295	ECC		*****		8362	6139	4
R	9250	99-FHRX 30040	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	8489	6198	4
R	9250	100-KLRX 31056	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	8616	6257	4
R	9250	101-FHRX 30666	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	8744	6316	4
R	9250	102-UTLX212245	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	8871	6375	4
R	9250	103-FHRX 30358	LTC	1987	HHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	8998	6434	4

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R	9250	104-KLRX	30832	LTC	1987	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	9125	6494	4
R	9250	105-KLRX	30816	LTC	1987	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	9251	6554	4
R	9250	106-UTLX212141		LTC	1987	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	9378	6613	4
R	9250	107-ADMX	30056	LTC	1170	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	9506	6673	4
R	9250	108-TILX199927		LTC	1170	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	9634	6732	4
		109-CV	50011	LAC		*****	*****	9755	6790	4
		110-WC	20409	LAC		*****	*****	9878	6847	4
		111-WC	21565	LAF		*****	*****	10000	6905	4
R	9250	112-UTLX	12249	ETB	1805	HHHHH		10032	6949	4
		113-UTLX601460		LTC		*****	*****	10174	6992	4
R	9250	114-GATX	69303	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHH	10298	7034	4
R	9250	115-PPTX	3568	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	10435	7080	4
R	9250	116-SHPX206433		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	10572	7127	4
R	9250	117-PPTX	3546	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	10709	7173	4
R	9250	118-PPTX	3494	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	10846	7219	4
R	9250	119-UTLX672988		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	10972	7261	4
R	9250	120-PPTX	3281	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	11110	7307	4
R	9250	121-PPTX	3666	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	11247	7353	4
R	9250	122-TCIX	6262	LTC	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	11374	7398	4
R	9250	123-UTLX664572		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	11511	7444	4
R	9250	124-GATX210037		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	11649	7489	4
R	9250	125-GATX	60240	LTC	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	11776	7531	4
R	9250	126-UTLX664478		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	11912	7577	4
R	9250	127-TCIX	6222	LTC	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	12039	7622	4
R	9250	128-PPTX	3308	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	12177	7668	4
R	9250	129-PPTX	3311	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	12314	7714	4
R	9250	130-SHPX206449		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	12451	7761	4
R	9250	131-UNPX127271		LCC	1495	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	12580	7806	4
		132-GATX206560		LTC		*****	*****	12708	7865	4
		133-GATX206561		LTC		*****	*****	12836	7924	4
↑	R	9040	134-TILX648678	LCC		*****	*****	12960	7994	
4	R	9040	135-TILX636300	LCC		*****	*****	13096	8064	4
		136-UTLX	66718	FTB		*****		13127	8107	4
R	9040	137-AGPX	12077	LCC		*****	*****	13266	8168	4
R	9040	138-AGPX	16073	LCC		*****	*****	13405	8229	4
R	9040	139-CEFX351908		LCC		*****	*****	13538	8289	4
R	9040	140-SHPX455038		LCC		*****	*****	13671	8349	4
R	9040	141-ADMX	49219	LCC		*****	*****	13807	8410	4
R	9040	142-ADMX	49256	LCC		*****	*****	13943	8471	4
R	9040	143-TILX649976		LCC		*****	*****	14080	8541	4
R	9040	144-ADMX	63742	LCC		*****	*****	14217	8611	4
		145-ITFX366535		ECC		*****		14249	8671	4
R	9040	146-CEFX636970		LCC		*****	*****	14385	8741	4
L	9050	147-TR	874182	LFC		*****	*****	14502	8821	4
R	9250	148-GATX210045		LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	14643	8866	4
R	9250	149-PPTX	3264	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	14784	8912	4
R	9250	150-PPTX	3267	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	14925	8958	4

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R	9250	151-SHPX206468	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHHHH	15066	9005	4
		152-TILX 56039	LCC		*****		15123	9065	4
		153-GATX 37372	LTB		*****		15205	9114	4
		154-CN 413611	LAC		*****	*****	15335	9170	4
		155-CNA 412388	LAC		*****	*****	15463	9226	4
		156-CN 413881	LAC		*****	*****	15593	9282	4
R	9250	157-PPTX 3500	LTB	2448	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	15719	9328	4
		158-LW 62075	EFC		*****		15759	9401	4
		159-LW 62114	EFC		*****		15800	9474	4
		160-WC 21649	LAF		*****	*****	15931	9532	4
		161-TBOX667939	LAF		*****	*****	16069	9599	4
R	9040	162-AGPX 16071	LCC		*****	*****	16207	9660	4
R	9040	163-AGPX 11256	LCC		*****	*****	16343	9721	4
R	9040	164-PLCX 22052	LCB		*****	*****	16471	9781	4
		165-FBOX504017	LAF		*****	*****	16610	9838	4
		166-FBOX506821	LAF		*****	*****	16749	9896	4
		167-TTZX862448	LFC		*****	**	16855	9976	4
R	9250	168-PPRX 55041	LTC	1206	HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	HHHHHHHH	1698510043		4
		169-NS 473221	LAF		*****	*****	1712310102		4
		170-CNIS413153	LAC		*****	*****	1725210158		4
		171-CN 413642	LAC		*****	*****	1738010214		4
		172-CN 415463	LAC		*****	*****	1751010270		4
		173-CNA 412841	LAC		*****	*****	1763910326		4
		174-CNA 404831	LAC		*****	*****	1775910383		4
		175-WC 20316	LAC		*****	*****	1788410440		4
		176-CV 50095	LAC		*****	*****	1800810498		4
		177-CNA 404813	LAC		*****	*****	1812910555		4
		178-CNA 404841	LAC		*****	*****	1825210612		4

GRAND

TOTAL	MERCHAN	PIGFLAT	COAL	PERISH	AUTORAK	TOTAL	TOTAL	TOTAL
L E	L E	L E	L E	L E	L E	TONS	LENGTH	AXLE
128	50	128	50			18,252	10,612	712

RESTRICTION KEYS \*\*\*\*\*

- 9250 = HAZARDOUS-SEE HAZ MATERIAL DESCRIPTION
- 9040 = RE RULE 4453. HIGH CUBE CAR.
- 9050 = LONG CAR

ENGINEER IS TO BE PROVIDED WITH TONNAGE GRAPH OR A LEGIBLE COPY OF THE TONNAGE GRAPH. THE UNNA NUMBER COLUMN CAN BE USED TO REFERENCE THE PRODUCT NAME OF THE HAZARDOUS MATERIAL IN THE EMERGENCY RESPONSE GUIDEBOOK.

-EOT-0230LINES- KKG#000001 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS  
 -HTL- \*A1 KKG000002KKG  
 17/214071507

RESTRICTED AND SPECIAL HANDLING LIST

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CONDUCTOR MUST INFORM THE TRAIN DISPATCHER, THE ENGINEER AND OTHER CREW MEMBERS CONCERNING EQUIPMENT OR CARS IN THE TRAIN THAT RESTRICT THE TRAINS MOVEMENT OR THAT REQUIRE SPECIAL HANDLING.

TRAIN#: Q38831 CR TRN#: MCH ECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

POS		EQUIPMENT		L		SPECIAL INSTRUCTION	
TRN	ID	NUMBER	E	CAR TYPE			
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\*\*\*\* NO ADDITIONAL RESTRICTIONS \*\*\*\*

-EOT-0019LINES- KKG#000002 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS  
 ↑ -HTL- \*A1 KKG000003KKG  
 17/214071507

HAZARDOUS "KEY TRAIN" DO NOT EXCEED 50 MPH

LISTING OF ALERT PRODUCTS

TRAIN#: Q38831 CR TRN#: MCH ECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

THE FOLLOWING LOADED RAIL CARS AND/OR INTERMODAL UNITS CONTAINING ALERT PRODUCTS/RAIL SECURITY SENSITIVE MATERIALS (RSSM) ARE LOCATED IN YOUR TRAIN. PROPER DOCUMENTATION OF TRANSFER OF CUSTODY IS REQUIRED FOR LOADED ALERT/RSSM PER APPLICABLE CSXT OPERATING RULES.

THE FOLLOWING CATEGORIES ARE CONSIDERED ALERT PRODUCTS/RSSM:

- POISON INHALATION HAZARD ZONE A OR ZONE B
- EXPLOSIVES 1.1, 1.2 OR 1.3
- RADIOACTIVE - SPENT NUCLEAR FUEL (SNF)

INIT	NUMBER	E	L	CONTAINER	L	INIT	NUMBER	E	COMMENT	I.D.	TRN	NUMB	POS	COMMODITY NAME
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TOTAL # OF ALERT/RSSM CARS: 000

-EOT-0035LINES- KKG#000003 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS  
 ▲ -HTL- \*A1 KKG000004KKG  
 17/214071507

HAZARDOUS "KEY TRAIN" DO NOT EXCEED 50 MPH

CT 168 REPORT - NOTICE OF RAIL CARS/UNITS CONTAINING HAZARDOUS MATERIALS

TRAIN#: Q38831 CR TRN#: MCH ECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

THE FOLLOWING RAIL CARS/UNITS CONTAINING HAZARDOUS MATERIALS ARE LOCATED IN YOUR TRAIN. THEY MUST BE POSITIONED IN YOUR TRAIN IN ACCORDANCE WITH FEDERAL REGULATIONS. WHENEVER THERE IS A CHANGE IN THE POSITION OF ANY HAZARDOUS MATERIAL CAR IN THE TRAIN, THE CONDUCTOR (OR DESIGNEE) MUST IMMEDIATELY UPDATE THIS DOCUMENT TO SHOW THE NEW POSITION OF ALL HAZARDOUS MATERIAL CARS.

KEY FIELD CODES:

- P = POISON INHALATION HAZARD ZONE A OR ZONE B
- E = ENVIRONMENTALLY SENSITIVE CHEMICALS
- R = RADIOACTIVE
- F = FLAMMABLE GAS 2.1
- X = EXPLOSIVES 1.1 OR 1.2

INIT	NUMBER	L	CONTAINER	L	INIT	NUMBER	E	COMMENT	I.D.	TRN	REVISION			
---	-----	-	-----	-	-----	-----	-----	-----	NUMB	KEY	POS	1ST	2ND	3RD
TCBX	261635	L							3257	-	009			
TILX	261890	L							3257	-	010			
UTLX	957655	L							1075	F	012			
TILX	307338	L							1075	F	013			
SHQX	51263	L							1075	F	014			
GATX	3501	L							3257	-	045			
UTLX	643949	L							3257	-	046			
SUJX	299101	L							2448	-	047			
SUJX	299124	L							2448	-	048			
ITDX	5082	L							2448	-	049			
WACX	151157	E							1805	-	050			
SHQX	5290	L							1075	F	051			
SHQX	5771	L							1075	F	052			
CBTX	781553	L							1075	F	053			
TILX	140006	E							1805	-	058			
TILX	135361	L							2448	-	061			
SHLX	383	L							2448	-	062			

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FHRX	136000	L				2448		063			
KLRX	136143	L				2448		064			
FHRX	135930	L				2448		065			
FHRX	136056	L				2448		066			
CBTX	737105	L				1987		075			
CBTX	737062	L				1987		076			
CBTX	737067	L				1987		077			
TILX	194794	L				1987		078			
TILX	190484	L				1987		079			
SHPX	208134	L				1987		080			
TILX	315612	L				1987		081			
GATX	8421	L				2448		084			
TILX	135345	L				2448		085			
SHPX	214806	E				1805		088			
SHQX	5347	L				1075	F	089			
UTLX	956642	L				1075	F	090			
MTZX	330118	L				1075	F	091			
MTZX	330218	L				1075	F	092			
↑ FHRX	30040	L				1987		099			
KLRX	31056	L				1987		100			
FHRX	30666	L				1987		101			
UTLX	212245	L				1987		102			
FHRX	30358	L				1987		103			
KLRX	30832	L				1987		104			
KLRX	30816	L				1987		105			
UTLX	212141	L				1987		106			
ADMX	30056	L				1170		107			
TILX	199927	L				1170		108			
UTLX	12249	E				1805		112			
GATX	69303	L				2448		114			
PPTX	3568	L				2448		115			
SHPX	206433	L				2448		116			
PPTX	3546	L				2448		117			
PPTX	3494	L				2448		118			
UTLX	672988	L				2448		119			
PPTX	3281	L				2448		120			
PPTX	3666	L				2448		121			
TCIX	6262	L				2448		122			
UTLX	664572	L				2448		123			
GATX	210037	L				2448		124			
GATX	60240	L				2448		125			
UTLX	664478	L				2448		126			
TCIX	6222	L				2448		127			
PPTX	3308	L				2448		128			
PPTX	3311	L				2448		129			
SHPX	206449	L				2448		130			
UNPX	127271	L				1495		131			
GATX	210045	L				2448		148			



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PPTX	3264	L				2448	-	149			
PPTX	3267	L				2448	-	150			
SHPX	206468	L				2448	-	151			
PPTX	3500	L				2448	-	157			
PPRX	55041	L				1206	-	168			

-EOT-0101LINES- KKG#000004 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS

↑ -HTL- \*A1 KKG000005KKG  
17/214071507

TRAIN LISTING AND HAZARDOUS MATERIAL DESCRIPTIONS PAGE: 001  
=====

TRAIN#: Q38831 CR TRN#: MCHECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

CARS IN THIS CONSIST COUNT FROM FRONT TO REAR

- CSXT 3338 L D127
- CSXT 4040 L D125
- CSXT 8540 L D125
- CSXT 5359 L D127
- CSXT 7921 L D127

=====  
B L O C K S U M M A R Y  
=====

ENG	LOCOMOTIVE							
SUBTOT	MERCHAN	PIGFLAT	COAL	PERISH	AUTORAK	BLOCK	BLOCK	
L E	L E	L E	L E	L E	L E	TONS	LENGTH	
							357	

=====  
CSXE 41811 L M970  
=====

=====  
B L O C K S U M M A R Y  
=====

CAB	EOT							
SUBTOT	MERCHAN	PIGFLAT	COAL	PERISH	AUTORAK	BLOCK	BLOCK	
L E	L E	L E	L E	L E	L E	TONS	LENGTH	

Q38831HAZM

```

=====
CAR          CAR          COMMODITY CODE
NUMBER      TYPE          STCC    ALPHA  DESTINATION  CONSIGNEE  MP    YZCN
-----
1 WCTX      227 E J302      4029154  EMPTY  MILFORD CT  WASCONTEC  QV   632303
2 MRRX      3171 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
3 MRRX      3195 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
4 MRRX      3193 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
5 MRRX      3212 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
6 MRRX      3238 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
7 MRRX      3258 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011
8 MRRX      3248 E J312      4029154  EMPTY  HARTFORD CT  MURROAREC  QB  1000CS0011

```

9 TCBX 261635 L T106 4961605 4961605 BALTIMOREMD BITUMARUS BAA 10211

```

*****
*   HAZMAT   *   1 TK//UN3257//ELEVATED TEMPERATURE LIQUID,
*****
*   HAZMAT   *   N.O.S.//(LIQUID ASPHALT)//CLASS 9//PG
*****
*   HAZMAT   *   III//HAZMAT STCC=4961605

```

```

U.S.A. EMERGENCY CONTACT: ██████████
SHIPPER CONTACT: UNITED REFINING COMPANY CCN23212
FROM SHIPPER: UNITED REFINING CO
SHIP ADDRESS: 15 BRADLEY ST
                WARREN PA 16365 3299
TO CONSIGNEE: BITUMAR USA INC
CONS ADDRESS: 6000 PENNINGTON AVE
                BALTIMORE MD 21226 1627

```



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10 TILX 261890 L T106 4961605 4961605 BALTIMOREMD BITUMARUS BAA 10211

```

*****
*   HAZMAT   *   1 TK//UN3257//ELEVATED TEMPERATURE LIQUID,
*****
*   HAZMAT   *   N.O.S.//(LIQUID ASPHALT)//CLASS 9//PG
*****
*   HAZMAT   *   III//HAZMAT STCC=4961605

```

```

U.S.A. EMERGENCY CONTACT: ██████████
SHIPPER CONTACT: UNITED REFINING COMPANY CCN23212
FROM SHIPPER: UNITED REFINING CO
SHIP ADDRESS: 15 BRADLEY ST
                WARREN PA 16365 3299
TO CONSIGNEE: BITUMAR USA INC
CONS ADDRESS: 6000 PENNINGTON AVE
                BALTIMORE MD 21226 1627

```

11 CSXT 706947 E E534 4021125 EMPTY HAGERSTOWMD CONSERVIT BAS1110107

Q38831HAZM

12 UTLX 957655 L T389 4905430 4905430 PHILADELPPA PHIENESOL BBF 12302

\*\*\*\*\* 1 TK//UN1075//ISOBUTANE//(NON-ODORIZED ISOBUTANE)  
\* HAZMAT \* //CLASS 2.1//HAZMAT STCC=4905430  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CHEMTREC MARKWEST HYDROCARBON  
FROM SHIPPER: MARKWEST LIBERTY BLUESTONE LLC  
SHIP ADDRESS: 440 HARTMAN RD  
EVANS CITY PA 16033  
TO CONSIGNEE: PHILADELPHIA ENERGY SOLUTIONS  
CONS ADDRESS: 3144 W PASSYUNK AVE  
PHILADELPHIA PA 1914514

13 TILX 307338 L T389 4905430 4905430 PHILADELPPA PHIENESOL BBF 12302

\*\*\*\*\* 1 TK//UN1075//ISOBUTANE//(NON-ODORIZED ISOBUTANE)  
\* HAZMAT \* //CLASS 2.1//HAZMAT STCC=4905430  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CHEMTREC MARKWEST HYDROCARBON  
FROM SHIPPER: MARKWEST LIBERTY BLUESTONE LLC  
SHIP ADDRESS: 440 HARTMAN RD  
EVANS CITY PA 16033  
TO CONSIGNEE: PHILADELPHIA ENERGY SOLUTIONS  
CONS ADDRESS: 3144 W PASSYUNK AVE  
PHILADELPHIA PA 19145

14 SHQX 51263 L T389 4905430 4905430 PHILADELPPA PHIENESOL BBF 12302

\*\*\*\*\* 1 TK//UN1075//ISOBUTANE//(NON-ODORIZED ISOBUTANE)  
\* HAZMAT \* //CLASS 2.1//HAZMAT STCC=4905430  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CHEMTREC MARKWEST HYDROCARBON  
FROM SHIPPER: MARKWEST LIBERTY BLUESTONE LLC  
SHIP ADDRESS: 440 HARTMAN RD  
EVANS CITY PA 16033  
TO CONSIGNEE: PHILADELPHIA ENERGY SOLUTIONS



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CONS ADDRESS: 3144 W PASSYUNK AVE  
PHILADELPHIA PA 19145

- 15 CSXT 507190 L A302 4024115 SCPAPER BIGISLANDVA GEOPACLLC CAB1654331
- 16 SSEX 300131 E J301 4021125 EMPTY EVERETT MA PRONEWENG QBG 50102
- 17 SSEX 100890 E J301 4021125 EMPTY EVERETT MA PRONEWENG QBG 50102
- 18 CSXT 486713 E E534 3312140 EMPTY WAYCROSS GA STORAGE AN 587
- 19 CSXT 476000 E E534 3312140 EMPTY FRAMINGHAMA MANINVREC QB 219091

Q38831HAZM

20	SSEX	200107	E	J301	4021125	EMPTY	EVERETT	MA	PRONEWENG	QBG	50102
21	SSEX	100731	E	J301	4021125	EMPTY	EVERETT	MA	PRONEWENG	QBG	50102
22	TTZX	855452	E	F483	2421184	EMPTY	MOUNDSVILWV		CERGYCEI	BN	112771
23	MRRX	3251	E	J312	4029154	EMPTY	HARTFORD	CT	MURROAREC	QB	1000CS0011
24	MRRX	3116	E	J312	4029154	EMPTY	HARTFORD	CT	MURROAREC	QB	1000CS0011
25	TROX	2510	E	E507	4029154	EMPTY	BROCKTON	MA	TRORECYCL	QNB	100506
26	TROX	2537	E	E507	4029154	EMPTY	BROCKTON	MA	TRORECYCL	QNB	100506
27	TROX	2548	E	E507	4029154	EMPTY	BROCKTON	MA	TRORECYCL	QNB	100506
28	AWXX	4014	E	J303	4029154	EMPTY	ALBANY	NY	WMBIERS	QC	1470APD047
29	AWXX	4100	E	J303	4029154	EMPTY	ALBANY	NY	WMBIERS	QC	1470APD047
30	FWTX	620087	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
31	FWTX	620036	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
32	FWTX	620148	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
33	FWTX	620067	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
34	FWTX	620150	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
35	FWTX	620111	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
36	FWTX	620064	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
37	FWTX	620104	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
38	FWTX	620047	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
39	FWTX	620121	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
40	FWTX	620094	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
41	FWTX	620086	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
42	FWTX	620015	E	J304	4029154	EMPTY	NORBERGENNJ		TOTWASSER	YBNYS	
43	TILX	55375	L	C114	2092314	SOYMEAL	NORFOLK	VA	ARRTERMIN	AB	2350NPB011
44	AGPX	11729	L	C114	2092314	SOYMEAL	NORFOLK	VA	ARRTERMIN	AB	2350NPB011
45	GATX	3501	L	T106	4961605	4961605	WILSON	NC	ERGASPEMU	A	1361150

\*\*\*\*\* 1 TK//UN3257//ELEVATED TEMPERATURE LIQU ID,  
\* HAZMAT \* N.O.S.//(PG 64-22 )//CLASS 9//PG III//  
\*\*\*\*\* HAZMAT STCC=4961605

U.S.A. EMERGENCY CONTACT: XXXXXXXXXX  
SHIPPER CONTACT: ERGON  
FROM SHIPPER: CANAL TERMINAL CO  
SHIP ADDRESS: I55 AND ARSENAL RD  
ROCKDALE IL 60436  
TO CONSIGNEE: ERGON ASPHALT & EMULSIONS INC  
CONS ADDRESS: 2520 WILCO BLVD S  
WILSON NC 27893

46 UTLX 643949 L T106 4961605 4961605 WILSON NC ERGASPEMU A 1361150

\*\*\*\*\* 1 TK//UN3257//ELEVATED TEMPERATURE LIQU ID,  
\* HAZMAT \* N.O.S.//(PG 64-22 )//CLASS 9//PG III//  
\*\*\*\*\* HAZMAT STCC=4961605

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: ERGON  
FROM SHIPPER: CANAL TERMINAL CO  
SHIP ADDRESS: I55 AND ARSENAL RD  
ROCKDALE IL 60436  
TO CONSIGNEE: ERGON ASPHALT & EMULSIONS INC  
CONS ADDRESS: 2520 WILCO BLVD S  
WILSON NC 27893

47 SUJX 299101 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 820959  
FROM SHIPPER: SULCOM INC  
SHIP ADDRESS: 1450 LAKE ROBBINS DR STE 500  
THE WOODLANDS TX 77380  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: 905 E RANDOLPH RD  
HOPEWELL VA 23860

48 SUJX 299124 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 820959  
FROM SHIPPER: SULCOM INC  
SHIP ADDRESS: 1450 LAKE ROBBINS DR STE 500  
THE WOODLANDS TX 77380  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: 905 E RANDOLPH RD  
HOPEWELL VA 23860

49 ITDX 5082 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//

Q38831HAZM

\* HAZMAT \* PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 820959  
FROM SHIPPER: SULCOM INC  
SHIP ADDRESS: 1450 LAKE ROBBINS DR STE 500  
THE WOODLANDS TX 77380  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: 905 E RANDOLPH RD



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HOPEWELL VA 23860

50 WACX 151157 E T104 4930247 EMPTY LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 C/L//RESIDUE: LAST CONTAINED//UN1805//PHOSPHORIC  
\* HAZMAT \* ACID SOLUTION//CLASS 8//PG III//RQ  
\*\*\*\*\* (PHOSPHORIC ACID)//(ERG154 )//HAZMAT STCC=4930247

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 17659  
FROM SHIPPER: ECOLAB INC  
SHIP ADDRESS: 3001 CHANNAHON RD  
JOLIET IL 60436  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

51 SHQX 5290 L T389 4905421 4905421 BALFAIRFIMD THOGASPRO BAA 10220

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //(ODORIZED )//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: THOMPSON GAS PROPANE HOLDINGS  
CONS ADDRESS: 3101 SHELL RD  
BALT FAIRFIELD MD 21233

52 SHQX 5771 L T389 4905421 4905421 BALFAIRFIMD THOGASPRO BAA 10220

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //(ODORIZED )//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089

Q38831HAZM

FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: THOMPSON GAS PROPANE HOLDINGS  
CONS ADDRESS: 3101 SHELL RD  
BALT FAIRFIELD MD 21233

53 CBTX 781553 L T389 4905421 4905421 BALFAIRFIMD THOGASPRO BAA 10220

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //(ODORIZED )//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: THOMPSON GAS PROPANE HOLDINGS



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CONS ADDRESS: 3101 SHELL RD  
BALT FAIRFIELD MD 21233

54 MWCX 462495 L C113 2819910 DICAL YORK PA YORRAILOG CPOYRC  
55 SHPX 454995 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
56 TILX 55378 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
57 SHPX 454969 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011

58 TILX 140006 E T104 4930247 EMPTY LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//RESIDUE: LAST CONTAINED//UN1805//PHOSPHORIC  
\* HAZMAT \* ACID SOLUTION//CLASS 8//PG III//RQ  
\*\*\*\*\* (PHOSPHORIC ACID)//(ERG154 )//HAZMAT STCC=4930247

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 17659  
FROM SHIPPER: HAWKINS INC  
SHIP ADDRESS: 13005 CT HOUSE BLVD  
ROSEMOUNT MN 55068  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

59 TILX 54773 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
60 TILX 291055 L T108 2899416 2899416 BALTIMOREMD NUSENELP BAA 10205

61 TILX 135361 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

Q38831HAZM

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

62 SHLX 383 L T104 4945770 4945770 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889



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63 FHRX 136000 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

64 KLRX 136143 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770



Q38831HAZM

\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

65 FHRX 135930 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

66 FHRX 136056 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT



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HOPEWELL VA 23860

67 AOKX 854237 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
68 AOKX 854261 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
69 NRLX 54176 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
70 AGPX 16303 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
71 AGPX 16420 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
72 TILX 54679 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
73 TILX 55078 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011  
74 CITX 222017 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253

Q38831HAZM

75 CBTX 737105 L T178 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

76 CBTX 737062 L T178 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

77 CBTX 737067 L T178 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

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Q38831HAZM

78 TILX 194794 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

79 TILX 190484 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

80 SHPX 208134 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD  
RICHMOND VA 23224

81 TILX 315612 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//(ALCOHOLS)//CLASS  
3//PG II//HAZMAT STCC=4909152  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]

Q38831HAZM

SHIPPER CONTACT: RPMG INC  
FROM SHIPPER: RENEWABLE PRODUCTS MKTG GROUP  
SHIP ADDRESS: 1157 VALLEY PARK DR STE 100  
SHAKOPEE MN 55379  
TO CONSIGNEE: TRANSMONTAIGNE PRODUCT SVCS  
CONS ADDRESS: 1314 COMMERCE RD

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RICHMOND VA 23224

82 CRGX 5240 L T104 2046115 CNSYRUP BARKSDALEMD CARGILL BAK 416201  
83 AGPX 11494 L C114 2092314 SOYMEAL NORFOLK VA ARRTERMIN AB 2350NPB011

84 GATX 8421 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

85 TILX 135345 L T104 4945770 4945770 HOPEWELL VA ADVANSIX SAC 230106

\*\*\*\*\* 1 C/L//NA2448//SULFUR, MOLTEN//CLASS 9//  
\* HAZMAT \* //PG III//(SULFUR, MOLTEN)//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT:8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 12555 CLARK RD  
ROSEPORT MN 55075  
TO CONSIGNEE: ADVANSIX INC  
CONS ADDRESS: HOPEWELL CHEMICAL PLANT  
HOPEWELL VA 23860

86 TILX 54515 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
87 AGPX 16295 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253

88 SHPX 214806 E T104 4930247 EMPTY LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 C/L//RESIDUE: LAST CONTAINED//UN1805//PHOSPHORIC  
\* HAZMAT \* ACID SOLUTION//CLASS 8//PG III//RQ  
\*\*\*\*\* (PHOSPHORIC ACID)//(ERG154 )//HAZMAT STCC=4930247

U.S.A. EMERGENCY CONTACT: [REDACTED]

Q38831HAZM

SHIPPER CONTACT: CONTRACT: 17659  
FROM SHIPPER: PCS SALES (USA) INC  
SHIP ADDRESS: 1101 SKOKIE BLVD STE 400  
NORTHBROOK IL 60062  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889



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89 SHQX 5347 L T389 4905421 4905421 BALFAIRFIMD THOGASPRO BAA 10220

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //(ODORIZED )//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: THOMPSON GAS PROPANE HOLDINGS  
CONS ADDRESS: 3101 SHELL RD  
BALT FAIRFIELD MD 21233

90 UTLX 956642 L T389 4905421 4905421 MARHOOK PA SUNPARMAR QHC 140102

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //NON-ODORIZED//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: SUNOCO PARTNERS MARKETING TERM  
CONS ADDRESS: 100 GREEN ST  
MARCUS HOOK PA 19061

91 MTZX 330118 L T389 4905421 4905421 MARHOOK PA SUNPARMAR QHC 140102

Q38831HAZM

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //NON-ODORIZED//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: SUNOCO PARTNERS MARKETING TERM  
CONS ADDRESS: 100 GREEN ST  
MARCUS HOOK PA 19061

92 MTZX 330218 L T389 4905421 4905421 MARHOOK PA SUNPARMAR QHC 140102

\*\*\*\*\* 1 C/L//UN1075//LIQUEFIED PETROLEUM GAS//CLASS 2.1  
\* HAZMAT \* //NON-ODORIZED//ERP 2-0010-143//  
\*\*\*\*\* 8002650212//HAZMAT STCC=4905421

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CCN 2089  
FROM SHIPPER: AUX SABLE LIQUID PRODUCTS LP  
SHIP ADDRESS: 6155 E US ROUTE 6  
MORRIS IL 60450 9020  
TO CONSIGNEE: SUNOCO PARTNERS MARKETING TERM  
CONS ADDRESS: 100 GREEN ST



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MARCUS HOOK PA 19061

93	TTPX	82544	E	F253	3312528	EMPTY	TUNIS	NC	NUCSTEEL	SA	540NCV024
94	TTPX	804262	E	F453	3312528	EMPTY	BERKELEY	SC	NUCSTEEL	SH	3960101
95	TTPX	81080	E	F253	3312253	EMPTY	TUNIS	NC	NUCSTEEL	SA	540NCV024
96	NAHX	580524	E	C214	2821139	EMPTY	MARHOOK	PA	BRAAMERIC	QHC	140106
97	BRKX	66694	E	C214	2821139	EMPTY	MARHOOK	PA	BRAAMERIC	QHC	140106
98	ACFX	27295	E	C113	2812311	EMPTY	PORTSMOUTVA	AMEBORATE	AB	2350NPB069	

99 FHRX 30040 L T108 4909152 4909152 RICHMOND VA TRANSFLO A 02201

\*\*\*\*\* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
\* HAZMAT \* //PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\* HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 30750 212TH ST  
SHELL ROCK IA 50670  
TO CONSIGNEE: OSAGE INC  
CONS ADDRESS: 14701 VILLAGE SQUARE PL  
MIDLOTHIAN VA 23112

Q38831HAZM

100 KLRX 31056 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
\* HAZMAT \* //PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\* HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500  
FRANKLIN TN 37067

101 FHRX 30666 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
\* HAZMAT \* //PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\* HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500  
FRANKLIN TN 37067

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102 UTLX 212245 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
\* HAZMAT \* //PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\* HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500

Q38831HAZM  
FRANKLIN TN 37067

103 FHRX 30358 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
//PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\*  
HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500  
FRANKLIN TN 37067

104 KLRX 30832 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
//PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\*  
HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500  
FRANKLIN TN 37067

105 KLRX 30816 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
//PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\*  
HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500



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FRANKLIN TN 37067

106 UTLX 212141 L T108 4909152 4909152 RICHMOND VA RICRAITER A 04630



Q38831HAZM

\*\*\*\*\* 1 C/L//UN1987//ALCOHOLS, N.O.S.//CLASS 3//  
\* HAZMAT \* //PG II//RQ (BENZENE)//(DENATURED ETHANOL)//  
\*\*\*\*\* HAZMAT STCC=4909152

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 8586  
FROM SHIPPER: FLINT HILLS RESOURCES LP  
SHIP ADDRESS: 1277 102ND ST  
FAIRBANK IA 50629  
TO CONSIGNEE: ECO-ENERGY DISTRIBUTION SVCS  
CONS ADDRESS: 6100 TOWER CIRCLE STE 500  
FRANKLIN TN 37067

107 ADMX 30056 L T108 4909159 4909159 BELLEMEADNJ RBMANLLC QA 500101

\*\*\*\*\* 1 C/L//UN1170//ETHYL ALCOHOL//CLASS 3//  
\* HAZMAT \* PG II//HAZMAT STCC=4909159  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: ARCHER DANIELS MIDLAND CONT: 1635  
FROM SHIPPER: ADM CORN PROCESSING  
SHIP ADDRESS: 1 EDMUND ST  
PEORIA IL 61602  
TO CONSIGNEE: RB MANUFACTURING LLC  
CONS ADDRESS: 799 US HWY 206  
BELLE MEAD NJ 08844

108 TILX 199927 L T108 4909159 4909159 BELLEMEADNJ RBMANLLC QA 500101

\*\*\*\*\* 1 C/L//UN1170//ETHYL ALCOHOL//CLASS 3//  
\* HAZMAT \* PG II//HAZMAT STCC=4909159  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: ARCHER DANIELS MIDLAND CONT: 1635  
FROM SHIPPER: ADM CORN PROCESSING  
SHIP ADDRESS: 1 EDMUND ST  
PEORIA IL 61602  
TO CONSIGNEE: RB MANUFACTURING LLC  
CONS ADDRESS: 799 US HWY 206  
BELLE MEAD NJ 08844

109 CV 50011 L A405 2621345 PAPER MARTINSBUWV QUAGRAPHI BA 1000107  
110 WC 20409 L A435 2621345 PAPER MARTINSBUWV QUAGRAPHI BA 1000107  
111 WC 21565 L A405 2621345 PAPER MARTINSBUWV QUAGRAPHI BA 1000107



112 UTLX 12249 E T104 4930247 EMPTY LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//RESIDUE: LAST CONTAINED//UN1805//PHOSPHORIC  
\* HAZMAT \* ACID SOLUTION//CLASS 8//PG III//RQ  
\*\*\*\*\* (PHOSPHORIC ACID)//(ERG154)//HAZMAT STCC=4930247

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: CONTRACT: 17659  
FROM SHIPPER: KOCH FERTILIZER LLC  
SHIP ADDRESS: 205 RAILROAD AVE  
GARRETSON SD 57030  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

113 UTLX 601460 L T105 2046115 CNSYRUP BARKSDALEMD CARGILL BAK 416201

114 GATX 69303 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

115 PPTX 3568 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//

Q38831HAZM

\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889



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I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

116 SHPX 206433 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

117 PPTX 3546 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

Q38831HAZM

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE



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118 PPTX 3494 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

Q38831HAZM

119 UTLX 672988 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE



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120 PPTX 3281 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

Q38831HAZM

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

121 PPTX 3666 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE



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122 TCIX 6262 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]

Q38831HAZM

SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

123 UTLX 664572 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

124 GATX 210037 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

125 GATX 60240 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.



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SIGNED: SHPR CERT NICOLE SLADE



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126 UTLX 664478 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

127 TCIX 6222 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1

Q38831HAZM

TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE



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128 PPTX 3308 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

129 PPTX 3311 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//

Q38831HAZM

\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE



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130 SHPX 206449 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\* 1 TK//UN2448//SULPHUR, MOLTEN//(SULPHUR,MOLTEN)//  
\* HAZMAT \* CLASS 4.1//PACKING GROUP: III//HAZMAT STCC=4917403  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: SHELL CANADA ENERGY  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: PCS PHOSPHATES  
FROM SHIPPER: SHELL CANADA ENERGY  
SHIP ADDRESS: SW 1/2 SEC 24 TWP 25 RG 5 W5  
COCHRANE AB T4C 1A1  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE

Q38831HAZM

CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT NICOLE SLADE

131 UNPX 127271 L C712 4918723 4918723 LUKE MD VERPAPHOL BAH 280101

\*\*\*\*\*  
\* HAZMAT \* 1 C/L//UN1495//SODIUM CHLORATE//CLASS 5.1//PACKING  
\* GROUP: II//HAZMAT STCC=4918723  
\*\*\*\*\*

CANADIAN EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: ERCO WORLDWIDE USA INC  
U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: ERCO WORLDWIDE USA INC  
FROM SHIPPER: ERCO WORLDWIDE INC  
SHIP ADDRESS: WANESKEWIN RD N & 71ST  
SASKATOON SK S7K 3R3  
TO CONSIGNEE: VERSO PAPER HOLDING LLC  
CONS ADDRESS: RAIL JUNCTION ROUTE 135  
LUKE MD 21540

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE BY THE PROPER SHIPPING NAME, AND ARE CLASSIFIED, PACKAGED, MARKED AND LABELED/PLACARDED, AND ARE IN ALL RESPECTS IN PROPER CONDITION FOR TRANSPORT ACCORDING TO APPLICABLE INTERNATIONAL AND NATIONAL GOVERNMENTAL REGULATIONS.  
SIGNED: SHPR CERT JOSEPH CAPONIO

132 GATX 206560 L T107 2899416 2899416 BALTIMOREMD PETFUETER BAA 12CTN079  
133 GATX 206561 L T107 2899416 2899416 BALTIMOREMD PETFUETER BAA 12CTN079  
134 TILX 648678 L C114 2085940 DISTLIQ CULBERTSOPA LAREMEYTR BAV 268PSC011  
135 TILX 636300 L C114 2083110 MALT WILMINGTODE TRANSFLO BAK 250104  
136 UTLX 66718 F T104 3742263 3742263 CHAMBERSBPA PENSOURAI BAV 268PSC001  
FRA OTMA --CHAMBERSBURG, PA DEF 5 MOVING BAD ORDER STORAGE  
MOVING PER 174.5 OTMA-3



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137 AGPX 12077 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
138 AGPX 16073 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
139 CEFX 351908 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
140 SHPX 455038 L C114 2092314 SOYMEAL STRJUNCTIVA AGMINTSYS BAD 507253  
141 ADMX 49219 L C114 2093922 2093922 STRJUNCTIVA AGMINTSYS BAD 507253  
142 ADMX 49256 L C114 2093922 2093922 STRJUNCTIVA AGMINTSYS BAD 507253  
143 TILX 649976 L C114 2093939 VEGMEAL ELSJUNCTIDE MCGGRAIN BAK 250ESP001  
144 ADMX 63742 L C114 2093939 VEGMEAL ELSJUNCTIDE MCGGRAIN BAK 250ESP001  
145 ITFX 366535 E C113 2819155 EMPTY HOPEWELL VA ADVANSIX SAC 230106  
146 CEFX 636970 L C114 2093939 VEGMEAL CULBERTSOPA CARANINUT BAV 268PSC005

Q38831HAZM

147 TR 874182 L F483 2421184 LUMBER BALSPAPOIMD ATLFORPRO BAA 13TPR013

148 GATX 210045 L T104 4945770 4945770 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 4886  
FROM SHIPPER: CITGO PETROLEUM CORP  
SHIP ADDRESS: 135TH & NEW AVE  
LEMONT IL 60439  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

149 PPTX 3264 L T104 4945770 4945770 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 4886  
FROM SHIPPER: CITGO PETROLEUM CORP  
SHIP ADDRESS: 135TH & NEW AVE  
LEMONT IL 60439  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

150 PPTX 3267 L T104 4945770 4945770 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 4886  
FROM SHIPPER: CITGO PETROLEUM CORP  
SHIP ADDRESS: 135TH & NEW AVE  
LEMONT IL 60439  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889



Q38831HAZM

151 SHPX 206468 L T104 4945770 4945770 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//NA2448//SULFUR, MOLTEN//CLASS 9//  
PG III//HAZMAT STCC=4945770  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
SHIPPER CONTACT: 4886  
FROM SHIPPER: CITGO PETROLEUM CORP  
SHIP ADDRESS: 135TH & NEW AVE  
LEMONT IL 60439  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

152 TILX 56039 L C614 3295275 MINCLAY BALTIMOREMD UNISTAGYP BAA 10707  
153 GATX 37372 L T105 2821245 PLASTIC LUKE MD NEWPAGE BAH 280101  
154 CN 413611 L A306 2611135 WOODPLP NEWNEWS VA CRODISSER CAE 130105  
155 CNA 412388 L A306 2611135 WOODPLP NEWNEWS VA CRODISSER CAE 130105  
156 CN 413881 L A306 2611135 WOODPLP NEWNEWS VA CRODISSER CAE 130105

157 PPTX 3500 L T104 4917403 4917403 LEECREEK NC PCSSALUSA AAD2012301

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN2448//SULPHUR, MOLTEN//CLASS 4.1//  
//PG III//HAZMAT STCC=4917403  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]  
FROM SHIPPER: CANADIAN NATIONAL RAILWAY CO  
SHIP ADDRESS: W6361 NORTHWESTERN AVE  
FOND DU LAC WI 54937  
TO CONSIGNEE: PCS SALES (USA) INC  
CONS ADDRESS: 1530 NC HWY 306 S  
LEE CREEK NC 27889

158 LW 62075 E F443 3312253 EMPTY TUNIS NC NUCSTEEL CBONCV  
159 LW 62114 E F443 3312253 EMPTY TUNIS NC NUCSTEEL CBONCV  
160 WC 21649 L A405 2621345 PAPER MARTINSBUWV QUAGRAPHI BA 1000107  
161 TBOX 667939 L A606 2033220 CDFRT YORK PA ES3LLC BAS 490YRC015  
162 AGPX 16071 L C114 2092314 SOYMEAL YORK PA AGMINTSYS BAS 490YRC025  
163 AGPX 11256 L C114 2092314 SOYMEAL YORK PA AGMINTSYS BAS 490YRC025  
164 PLCX 22052 L C113 2819910 DICAL CULBERTSOPA WOEEQUSUP BAV 268PSC001  
165 FBOX 504017 L A406 0134190 DRYVEGT RICHMOND VA COCKRELL A 00122  
166 FBOX 506821 L A406 0134190 DRYVEGT RICHMOND VA COCKRELL A 00122  
167 TTZX 862448 L F483 2421184 LUMBER ELSJUNCTIDE TAGLUMBER BAK 250ESP001

168 PPRX 55041 L T109 4909190 4909190 BALTIMOREMD TRANSFLO BAA 11210

\*\*\*\*\*  
\* HAZMAT \* 1 TK//UN1206//HEPTANES//CLASS 3//PG II  
//(MARINE POLLUTANT: (HEPTANES))//HAZMAT  
STCC=4909190  
\*\*\*\*\*

U.S.A. EMERGENCY CONTACT: [REDACTED]

Q38831HAZM

MEXICAN EMERGENCY CONTACT: [REDACTED]  
MEXICAN CONTACT: PHILLIPS 66 CO  
SHIPPER CONTACT: PHILLIPS 66 CO  
FROM SHIPPER: WRB REFINING LLC  
SHIP ADDRESS: 300 W 6TH ST  
BORGER TX 79007 4162



PAGE: 026

TO CONSIGNEE: PHILLIPS 66 CO  
CONS ADDRESS: 3010 BRIARPARK DR  
HOUSTON TX 77042

169	NS	473221	L	A405	2621345	PAPER	CHAMBERSBPA	FRASTORAG	BAV	218974
170	CNIS	413153	L	A305	2611135	WOODPLP	NEWNEWS	VA	CRODISSER	CAE 130105
171	CN	413642	L	A306	2611135	WOODPLP	NEWNEWS	VA	CRODISSER	CAE 130105
172	CN	415463	L	A305	2611135	WOODPLP	NEWNEWS	VA	CRODISSER	CAE 130105
173	CNA	412841	L	A306	2611135	WOODPLP	NEWNEWS	VA	CRODISSER	CAE 130105
174	CNA	404831	L	A405	2621345	PAPER	MARTINSBUWV	QUAGRAPHI	BA	1000107
175	WC	20316	L	A435	2621345	PAPER	MARTINSBUWV	QUAGRAPHI	BA	1000107
176	CV	50095	L	A405	2621345	PAPER	MARTINSBUWV	QUAGRAPHI	BA	1000107
177	CNA	404813	L	A405	2621345	PAPER	MARTINSBUWV	QUAGRAPHI	BA	1000107
178	CNA	404841	L	A405	2621345	PAPER	MARTINSBUWV	QUAGRAPHI	BA	1000107

=====  
B L O C K S U M M A R Y  
=====

CBL CUMBERLAND

SUBTOT	MERCHAN	PIGFLAT	COAL	PERISH	AUTORAK	BLOCK	BLOCK
L E	L E	L E	L E	L E	L E	TONS	LENGTH
128	50	128	50			18,252	10,255

=====  
GRAND

TOTAL	MERCHAN	PIGFLAT	COAL	PERISH	AUTORAK	TOTAL	TOTAL	TOTAL
L E	L E	L E	L E	L E	L E	TONS	LENGTH	AXLE
128	50	128	50			18,252	10,612	712

-EOT-1451LINES- KKG#000005 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS

↑ -HTL- \*A1 KKG000006KKG  
17/214071507

HAZARDOUS SPECIAL HANDLING INSTRUCTIONS  
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IN CASE OF ACCIDENT PROVIDE THIS LIST TO RESPONSE TEAM  
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TRAIN#: Q38831 CR TRN#: MCH ECB 01 ORIG: BF 270 TIME: 08012035 CONSIST#: 333569

Q38831HAZM

EMERGENCY HANDLING PRECAUTIONS

		HAZARDOUS COMMODITY 4905421
	SHQX 5290	CAR 051 FROM ENGINE
	SHQX 5771	CAR 052 FROM ENGINE
	CBTX 781553	CAR 053 FROM ENGINE
	SHQX 5347	CAR 089 FROM ENGINE
	UTLX 956642	CAR 090 FROM ENGINE
	MTZX 330118	CAR 091 FROM ENGINE
	MTZX 330218	CAR 092 FROM ENGINE
PROPANE		4905421
DIVISION 2.1 (FLAMMABLE GAS)		UN1075

PROPANE IS A COLORLESS GAS WITH A FAINT PETROLEUM-LIKE ODOR. IT IS SHIPPED AS A LIQUEFIED GAS UNDER ITS VAPOR PRESSURE. FOR TRANSPORTATION IT IS ODORIZED. CONTACT WITH THE LIQUID CAN CAUSE FROSTBITE. IT IS EASILY IGNITED. ITS VAPORS ARE HEAVIER THAN AIR AND A FLAME CAN FLASH BACK TO THE SOURCE OF LEAK VERY EASILY. THIS LEAK CAN BE EITHER A LIQUID OR VAPOR LEAK. IT CAN ASPHYXIATE BY THE DISPLACEMENT OF AIR. UNDER PROLONGED EXPOSURE TO FIRE OR HEAT THE CONTAINERS MAY RUPTURE VIOLENTLY AND ROCKET.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: EXTREMELY FLAMMABLE. WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. WILL FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS FROM LIQUEFIED GAS ARE INITIALLY HEAVIER THAN AIR AND SPREAD ALONG GROUND. CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957), HYDROGEN, REFRIGERATED

GROU

LIQUID (UN1966) AND METHANE (UN1971) ARE LIGHTER THAN AIR AND WILL RISE. HYDROGEN AND DEUTERIUM FIRES ARE DIFFICULT TO DETECT SINCE THEY BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.) VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. CYLINDERS EXPOSED TO FIRE MAY VENT AND RELEASE FLAMMABLE GAS THROUGH PRESSURE RELIEF DEVICES. CONTAINERS MAY EXPLODE WHEN HEATED. RUPTURED CYLINDERS MAY ROCKET.

HEALTH: VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION WITHOUT WARNING. SOME MAY BE IRRITATING IF INHALED AT HIGH CONCENTRATIONS. CONTACT WITH GAS OR LIQUEFIED GAS MAY CAUSE BURNS, SEVERE INJURY AND/OR FROSTBITE. FIRE MAY PRODUCE IRRITATING AND/OR TOXIC GASES.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 100 METERS (330 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED

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Q38831HAZM

PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. MANY GASES ARE HEAVIER THAN AIR AND WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS).

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION. ALWAYS WEAR THERMAL PROTECTIVE CLOTHING WHEN HANDLING REFRIGERATED/CRYOGENIC LIQUIDS.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 800 METERS (1/2 MILE). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS. IN FIRES INVOLVING LIQUEFIED PETROLEUM GASES (LPG) (UN1075); BUTANE, (UN1011); BUTYLENE, (UN1012); ISOBUTYLENE, (UN1055); PROPYLENE, (UN1077); ISOBUTANE, (UN1969); AND PROPANE, (UN1978), ALSO REFER TO BLEVE - SAFETY PRECAUTIONS (PAGE 368)

EMERGENCY RESPONSE:

FIRE: DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957) AND HYDROGEN, REFRIGERATED LIQUID (UN1966) BURN WITH AN INVISIBLE FLAME. HYDROGEN AND METHANE MIXTURE, COMPRESSED (UN2034) MAY BURN WITH AN INVISIBLE FLAME. SMALL FIRE DRY CHEMICAL OR CO2. LARGE FIRE WATER SPRAY OR FOG. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. DO NOT DIRECT WATER AT SOURCE OF LEAK OR SAFETY DEVICES; ICING MAY OCCUR. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. IF POSSIBLE, TURN LEAKING CONTAINERS SO THAT GAS ESCAPES RATHER THAN LIQUID. USE WATER SPRAY TO REDUCE VAPORS OR DIVERT VAPOR CLOUD DRIFT. AVOID ALLOWING WATER RUNOFF TO CONTACT SPILLED MATERIAL. DO NOT DIRECT WATER AT SPILL OR SOURCE OF LEAK. PREVENT SPREADING OF VAPORS THROUGH SEWERS, VENTILATION SYSTEMS AND CONFINED AREAS. ISOLATE AREA UNTIL GAS HAS DISPERSED. CAUTION: WHEN IN CONTACT WITH REFRIGERATED/CRYOGENIC LIQUIDS, MANY MATERIALS BECOME BRITTLE AND ARE LIKELY TO BREAK WITHOUT WARNING.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S)

Q38831HAZM

INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. CLOTHING FROZEN TO THE SKIN SHOULD BE THAWED BEFORE BEING REMOVED. IN CASE OF CONTACT WITH LIQUEFIED GAS, THAW FROSTED PARTS WITH LUKEWARM WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

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HAZARDOUS COMMODITY 4905430

UTLX 957655

CAR 012 FROM ENGINE

TILX 307338

CAR 013 FROM ENGINE

SHQX 51263

CAR 014 FROM ENGINE

ISOBUTANE

4905430

DIVISION 2.1 (FLAMMABLE GAS)

UN1075

ISOBUTANE IS A COLORLESS GAS WITH A FAINT PETROLEUM-LIKE ODOR. IT IS SHIPPED AS A LIQUEFIED GAS UNDER ITS VAPOR PRESSURE. CONTACT WITH THE LIQUID CAN CAUSE FROSTBITE. IT IS EASILY IGNITED. THE VAPORS ARE HEAVIER THAN AIR. ANY LEAK CAN EITHER BE LIQUID OR VAPOR. IT CAN ASPHYXIAATE BY THE DISPLACEMENT OF AIR. UNDER PROLONGED EXPOSURE TO FIRE OR INTENSE HEAT THE CONTAINERS MAY RUPTURE VIOLENTLY AND ROCKET.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: EXTREMELY FLAMMABLE. WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. WILL FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS FROM LIQUEFIED GAS ARE INITIALLY HEAVIER THAN AIR AND SPREAD ALONG GROUND. CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957), HYDROGEN, REFRIGERATED

GROU

LIQUID (UN1966) AND METHANE (UN1971) ARE LIGHTER THAN AIR AND WILL RISE. HYDROGEN AND DEUTERIUM FIRES ARE DIFFICULT TO DETECT SINCE THEY BURN WITH AN INVISIBLE FLAME. USE AN ALTERNATE METHOD OF DETECTION (THERMAL CAMERA, BROOM HANDLE, ETC.) VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. CYLINDERS EXPOSED TO FIRE MAY VENT AND RELEASE FLAMMABLE GAS THROUGH PRESSURE RELIEF DEVICES. CONTAINERS MAY EXPLODE WHEN HEATED. RUPTURED CYLINDERS MAY ROCKET.

HEALTH: VAPORS MAY CAUSE DIZZINESS OR ASPHYXIATION WITHOUT WARNING. SOME MAY BE IRRITATING IF INHALED AT HIGH CONCENTRATIONS. CONTACT WITH GAS OR LIQUEFIED GAS MAY CAUSE BURNS, SEVERE INJURY AND/OR FROSTBITE. FIRE MAY PRODUCE IRRITATING AND/OR TOXIC GASES.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT

Q38831HAZM

LEAST 100 METERS (330 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. MANY GASES ARE HEAVIER THAN AIR AND WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS).

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION. ALWAYS WEAR THERMAL PROTECTIVE CLOTHING WHEN HANDLING REFRIGERATED/CRYOGENIC LIQUIDS.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 800 METERS (1/2 MILE). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 1600 METERS (1 MILE) IN ALL DIRECTIONS. IN FIRES INVOLVING LIQUEFIED PETROLEUM GASES (LPG) (UN1075); BUTANE, (UN1011); BUTYLENE, (UN1012); ISOBUTYLENE, (UN1055); PROPYLENE, (UN1077); ISOBUTANE, (UN1969); AND PROPANE, (UN1978), ALSO REFER TO BLEVE - SAFETY PRECAUTIONS (PAGE 368)



EMERGENCY RESPONSE:

FIRE: DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: HYDROGEN (UN1049), DEUTERIUM (UN1957) AND HYDROGEN, REFRIGERATED LIQUID (UN1966) BURN WITH AN INVISIBLE FLAME. HYDROGEN AND METHANE MIXTURE, COMPRESSED (UN2034) MAY BURN WITH AN INVISIBLE FLAME. SMALL FIRE DRY CHEMICAL OR CO<sub>2</sub>. LARGE FIRE WATER SPRAY OR FOG. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. DO NOT DIRECT WATER AT SOURCE OF LEAK OR SAFETY DEVICES; ICING MAY OCCUR. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. IF POSSIBLE, TURN LEAKING CONTAINERS SO THAT GAS ESCAPES RATHER THAN LIQUID. USE WATER SPRAY TO REDUCE VAPORS OR DIVERT VAPOR CLOUD DRIFT. AVOID ALLOWING WATER RUNOFF TO CONTACT SPILLED MATERIAL. DO NOT DIRECT WATER AT SPILL OR SOURCE OF LEAK. PREVENT SPREADING OF VAPORS THROUGH SEWERS, VENTILATION SYSTEMS AND CONFINED AREAS. ISOLATE AREA UNTIL GAS HAS DISPERSED. CAUTION: WHEN IN CONTACT WITH REFRIGERATED/CRYOGENIC LIQUIDS, MANY MATERIALS BECOME BRITTLE AND ARE LIKELY TO BREAK WITHOUT WARNING.

Q38831HAZM

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. CLOTHING FROZEN TO THE SKIN SHOULD BE THAWED BEFORE BEING REMOVED. IN CASE OF CONTACT WITH LIQUEFIED GAS, THAW FROSTED PARTS WITH LUKEWARM WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4909152

CBTX 737105	CAR 075 FROM ENGINE
CBTX 737062	CAR 076 FROM ENGINE
CBTX 737067	CAR 077 FROM ENGINE
TILX 194794	CAR 078 FROM ENGINE
TILX 190484	CAR 079 FROM ENGINE
SHPX 208134	CAR 080 FROM ENGINE
TILX 315612	CAR 081 FROM ENGINE
FHRX 30040	CAR 099 FROM ENGINE
KLRX 31056	CAR 100 FROM ENGINE
FHRX 30666	CAR 101 FROM ENGINE
UTLX 212245	CAR 102 FROM ENGINE
FHRX 30358	CAR 103 FROM ENGINE
KLRX 30832	CAR 104 FROM ENGINE
KLRX 30816	CAR 105 FROM ENGINE
UTLX 212141	CAR 106 FROM ENGINE

▲ DENATURED ALCOHOL (ALCOHOLS, N.O.S.)  
4909152

CLASS 3 (FLAMMABLE LIQUID)

UN1987

DENATURED ALCOHOL IS A CLEAR, COLORLESS LIQUID WITH A CHARACTERISTIC ODOR. IT HAS A FLASH POINT NEAR 55 DEG. F. IT IS LIGHTER THAN WATER AND SOLUBLE IN WATER. ITS VAPORS ARE HEAVIER THAN AIR. IT IS USED AS A FUEL, SOLVENT, ANTIFREEZE, AND TO MAKE OTHER CHEMICALS.

POTENTIAL HAZARDS

FIRE OR EXPLOSION: HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS). VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS. THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. CONTAINERS MAY EXPLODE WHEN HEATED. MANY LIQUIDS ARE LIGHTER THAN WATER.

Q38831HAZM

HEALTH: INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. RUNOFF FROM FIRE CONTROL MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE CLOSED SPACES BEFORE ENTERING.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 300 METERS (1000 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: CAUTION: ALL THESE PRODUCTS HAVE A VERY LOW FLASH POINT: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT. CAUTION: FOR FIRE INVOLVING UN1170, UN1987 OR UN3475, ALCOHOL-RESISTANT FOAM SHOULD BE USED. SMALL FIRE DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY OR ALCOHOL-RESISTANT FOAM. LARGE FIRE WATER SPRAY, FOG OR ALCOHOL-RESISTANT FOAM. DO NOT USE STRAIGHT STREAMS. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS. USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL. LARGE SPILL DIKE FAR

Q38831HAZM

AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. WASH SKIN WITH SOAP AND WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4909159

ADMX 30056 CAR 107 FROM ENGINE

TILX 199927 CAR 108 FROM ENGINE

ETHANOL <OR> ETHYL ALCOHOL <OR> ETHANOL SOLUTIONS <OR> ETHYL ALCOHOL SOLUTIONS 4909159

CLASS 3 (FLAMMABLE LIQUID)

ETHANOL IS A CLEAR COLORLESS LIQUID WITH A CHARACTERISTIC ODOR AND PUNGENT TASTE. IT HAS A FLASH POINT OF 55 DEG. F. ITS FLAMMABLE LIMITS ARE BETWEEN 3 AND 19%. ITS VAPORS ARE HEAVIER THAN AIR. IT IS SOLUBLE IN WATER. IT WEIGHS 6.5 LBS./GAL.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS). VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS. THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. CONTAINERS MAY EXPLODE WHEN HEATED. MANY LIQUIDS ARE LIGHTER THAN WATER.

HEALTH: INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. RUNOFF FROM FIRE CONTROL MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT



Q38831HAZM

LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE CLOSED SPACES BEFORE ENTERING.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 300 METERS (1000 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: CAUTION: ALL THESE PRODUCTS HAVE A VERY LOW FLASH POINT: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT. CAUTION: FOR FIRE INVOLVING UN1170, UN1987 OR UN3475, ALCOHOL-RESISTANT FOAM SHOULD BE USED. SMALL FIRE DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY OR ALCOHOL-RESISTANT FOAM. LARGE FIRE WATER SPRAY, FOG OR ALCOHOL-RESISTANT FOAM. DO NOT USE STRAIGHT STREAMS. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS. USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL. LARGE SPILL DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH

Q38831HAZM

RUNNING WATER FOR AT LEAST 20 MINUTES. WASH SKIN WITH SOAP AND WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4909190

PPRX 55041

CAR 168 FROM ENGINE

↑ HEPTANES <OR> HEPTANE SOLUTIONS  
4909190

CLASS 3 (FLAMMABLE LIQUID)

UN1206

HEPTANES ARE CLEAR COLORLESS LIQUIDS WITH A PETROLEUM-LIKE ODOR. THEY HAVE A FLASH POINT OF 25 DEG. F. THEY ARE LIGHTER THAN WATER AND INSOLUBLE IN WATER. THE VAPORS ARE HEAVIER THAN AIR.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS). VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS. THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. CONTAINERS MAY EXPLODE WHEN HEATED. MANY LIQUIDS ARE LIGHTER THAN WATER. SUBSTANCE MAY BE TRANSPORTED HOT. FOR HYBRID VEHICLES, GUIDE 147 (LITHIUM ION BATTERIES) OR GUIDE 138 (SODIUM BATTERIES) SHOULD ALSO BE CONSULTED. IF MOLTEN ALUMINUM IS INVOLVED, REFER TO GUIDE 169.

HEALTH: INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE CLOSED SPACES BEFORE ENTERING.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST



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300 METERS (1000 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: CAUTION: ALL THESE PRODUCTS HAVE A VERY LOW FLASH POINT: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT. CAUTION: FOR MIXTURES CONTAINING ALCOHOL OR POLAR SOLVENT, ALCOHOL-RESISTANT FOAM MAY BE MORE EFFECTIVE. SMALL FIRE DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY OR REGULAR FOAM. LARGE FIRE WATER SPRAY, FOG OR REGULAR FOAM. DO NOT USE STRAIGHT STREAMS. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS. USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL. LARGE SPILL DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. WASH SKIN WITH SOAP AND WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4917403

GATX 69303	CAR 114 FROM ENGINE
PPTX 3568	CAR 115 FROM ENGINE
SHPX 206433	CAR 116 FROM ENGINE

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PPTX	3546	CAR 117 FROM ENGINE
PPTX	3494	CAR 118 FROM ENGINE
UTLX	672988	CAR 119 FROM ENGINE
PPTX	3281	CAR 120 FROM ENGINE
PPTX	3666	CAR 121 FROM ENGINE
TCIX	6262	CAR 122 FROM ENGINE
UTLX	664572	CAR 123 FROM ENGINE
GATX	210037	CAR 124 FROM ENGINE
GATX	60240	CAR 125 FROM ENGINE
UTLX	664478	CAR 126 FROM ENGINE
TCIX	6222	CAR 127 FROM ENGINE
PPTX	3308	CAR 128 FROM ENGINE
PPTX	3311	CAR 129 FROM ENGINE
SHPX	206449	CAR 130 FROM ENGINE
PPTX	3500	CAR 157 FROM ENGINE

SULFUR, MOLTEN

DIVISION 4.1 (FLAMMABLE SOLID)

4917403

UN2448

MOLTEN SULFUR IS ELEMENTAL SULFUR SHIPPED AT AN ELEVATED TEMPERATURE (TYPICALLY 290 DEG. F.) TO KEEP THE SULFUR IN A LIQUID STATE TO ALLOW FOR EASY LOADING AND UNLOADING. ONCE RELEASED MOLTEN SULFUR WILL COOL RAPIDLY AND SOLIDIFY. IN ITS MOLTEN STATE, DIRECT CONTACT MAY RESULT IN THERMAL BURNS TO THE AFFECTED AREA. THE TEMPERATURE OF MOLTEN SULFUR IS SUFFICIENTLY HIGH THAT PLASTIC OR RUBBER MAY MELT OR LOSE ITS STRENGTH. PROTECTIVE EQUIPMENT DESIGNED FOR CHEMICAL EXPOSURE ONLY WILL NOT BE EFFECTIVE AGAINST THE THERMAL HAZARD FROM DIRECT CONTACT WITH MOLTEN SULFUR. MOLTEN SULFUR MAY EVOLVE SULFUR DIOXIDE GAS IF IGNITED. EXERCISE CAUTION IF WALKING ON THE SURFACE OF A SPILL DUE TO THE POTENTIAL FOR POCKETS OF MOLTEN SULFUR BELOW THE CRUST. DO NOT ATTEMPT TO REMOVE SULFUR IMPREGNATED CLOTHING BECAUSE OF THE DANGER OF TEARING FLESH IF A BURN HAS RESULTED.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: FLAMMABLE/COMBUSTIBLE MATERIAL. MAY BE IGNITED BY FRICTION, HEAT, SPARKS OR FLAMES. SOME MAY BURN RAPIDLY WITH FLARE-BURNING EFFECT. POWDERS, DUSTS, SHAVINGS, BORINGS, TURNINGS OR CUTTINGS MAY EXPLODE OR BURN WITH EXPLOSIVE VIOLENCE. SUBSTANCE MAY BE TRANSPORTED IN A MOLTEN FORM AT A TEMPERATURE THAT MAY BE ABOVE ITS FLASH POINT. MAY RE-IGNITE AFTER FIRE IS EXTINGUISHED.

HEALTH: FIRE MAY PRODUCE IRRITATING AND/OR TOXIC GASES. CONTACT MAY CAUSE BURNS TO SKIN AND EYES. CONTACT WITH MOLTEN SUBSTANCE MAY CAUSE SEVERE BURNS TO SKIN AND EYES. RUNOFF FROM FIRE CONTROL MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN

Q38831HAZM

IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 25 METERS (75 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 100 METERS (330 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: SMALL FIRE DRY CHEMICAL, CO<sub>2</sub>, SAND, EARTH, WATER SPRAY OR REGULAR FOAM. LARGE FIRE WATER SPRAY, FOG OR REGULAR FOAM. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING METAL PIGMENTS OR PASTES (E.G. "ALUMINUM PASTE") ALUMINUM PASTE FIRES SHOULD BE TREATED AS A COMBUSTIBLE METAL FIRE. USE DRY SAND, GRAPHITE POWDER, DRY SODIUM CHLORIDE-BASED EXTINGUISHERS, G-1 OR MET-L-X POWDER. ALSO, SEE GUIDE 170. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. SMALL DRY SPILL WITH CLEAN SHOVEL, PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER LOOSELY; MOVE CONTAINERS FROM SPILL AREA. LARGE SPILL WET DOWN WITH WATER AND DIKE FOR LATER DISPOSAL. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. REMOVAL OF SOLIDIFIED MOLTEN MATERIAL FROM SKIN REQUIRES MEDICAL ASSISTANCE. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4918723  
CAR 131 FROM ENGINE

UNPX 127271

Q38831HAZM

SODIUM CHLORATE  
DIVISION 5.1 (OXIDIZER)

4918723  
UN1495

SODIUM CHLORATE IS AN ODORLESS PALE YELLOW TO WHITE CRYSTALLINE SOLID. IT CAN BE SHIPPED AS A FREE-FLOWING SOLID OR AS AN AGGLOMERATED (NOT FREE-FLOWING) SOLID. IT IS APPRECIABLY SOLUBLE IN WATER AND HEAVIER, SO MAY BE EXPECTED TO SINK AND DISSOLVE AT A RAPID RATE. ALTHOUGH IT IS NOT ITSELF FLAMMABLE, THE SOLID PRODUCT AND EVEN 30% SOLUTIONS IN WATER ARE POWERFUL OXIDIZING AGENTS. CONTACT WITH WOOD, ORGANIC MATTER, AMMONIUM SALTS, SULFUR, SULFURIC ACID, VARIOUS METALS, AND OTHER CHEMICALS MAY RESULT IN FIRES OR EXPLOSIONS, PARTICULARLY IF ANY SOLID MATERIALS ARE FINELY DIVIDED. EXCESSIVE HEAT, AS IN FIRES, MAY CAUSE EVOLUTION OF OXYGEN GAS THAT MAY INCREASE THE INTENSITY OF FIRES AND MAY ALSO RESULT IN EXPLOSIONS. MIXTURES WITH COMBUSTIBLE MATERIALS ARE VERY FLAMMABLE AND MAY BE IGNITED BY FRICTION. IT IS USED FOR MAKING HERBICIDES, EXPLOSIVES, DYES, MATCHES, INKS, COSMETICS, PHARMACEUTICALS, DEFOLIANTS, PAPER, AND LEATHER.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: THESE SUBSTANCES WILL ACCELERATE BURNING WHEN INVOLVED IN A FIRE. SOME MAY DECOMPOSE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE. MAY EXPLODE FROM HEAT OR CONTAMINATION. SOME WILL REACT EXPLOSIVELY WITH HYDROCARBONS (FUELS). MAY IGNITE COMBUSTIBLES (WOOD, PAPER, OIL, CLOTHING, ETC.). CONTAINERS MAY EXPLODE WHEN HEATED. RUNOFF MAY CREATE FIRE OR EXPLOSION HAZARD.

HEALTH: INHALATION, INGESTION OR CONTACT (SKIN, EYES) WITH VAPORS OR SUBSTANCE MAY CAUSE SEVERE INJURY, BURNS OR DEATH. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA IN ALL DIRECTIONS FOR AT LEAST 50 METERS (150 FEET) FOR LIQUIDS AND AT LEAST 25 METERS (75 FEET) FOR SOLIDS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE CLOSED SPACES BEFORE ENTERING.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). WEAR CHEMICAL PROTECTIVE CLOTHING THAT IS SPECIFICALLY RECOMMENDED BY THE MANUFACTURER. IT MAY PROVIDE LITTLE OR NO THERMAL PROTECTION. STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 100 METERS (330 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS

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INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: SMALL FIRE USE WATER. DO NOT USE DRY CHEMICALS OR FOAMS. CO2 OR HALON MAY PROVIDE LIMITED CONTROL. LARGE FIRE FLOOD FIRE AREA WITH WATER FROM A DISTANCE. DO NOT MOVE CARGO OR VEHICLE IF CARGO HAS BEEN EXPOSED TO HEAT. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: KEEP COMBUSTIBLES (WOOD, PAPER, OIL, ETC.) AWAY FROM SPILLED MATERIAL. DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. DO NOT GET WATER INSIDE CONTAINERS. SMALL DRY SPILL WITH CLEAN SHOVEL, PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER LOOSELY; MOVE CONTAINERS FROM SPILL AREA. SMALL LIQUID SPILL USE A NON-COMBUSTIBLE MATERIAL LIKE VERMICULITE OR SAND TO SOAK UP THE PRODUCT AND PLACE INTO A CONTAINER FOR LATER DISPOSAL. LARGE SPILL DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. FOLLOWING PRODUCT RECOVERY, FLUSH AREA WITH WATER.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. CONTAMINATED CLOTHING MAY BE A FIRE RISK WHEN DRY. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. KEEP VICTIM CALM AND WARM.

HAZARDOUS COMMODITY 4930247

WACX 151157 (RESIDUE) CAR 050 FROM ENGINE

TILX 140006 (RESIDUE) CAR 058 FROM ENGINE

SHPX 214806 (RESIDUE) CAR 088 FROM ENGINE

UTLX 12249 (RESIDUE) CAR 112 FROM ENGINE

PHOSPHORIC ACID, SOLUTION, LIQUID OR SOLID

4930247

CLASS 8 (CORROSIVE MATERIAL)

UN1805

ENVIRONMENTALLY HAZARDOUS SUBSTANCE (RQ-5000 POUNDS (2270 KILOGRAMS))

PHOSPHORIC ACID IS A CLEAR COLORLESS LIQUID OR TRANSPARENT CRYSTALLINE SOLID.

Q38831HAZM

IT IS SHIPPED AS BOTH A SOLID AND SOLUTION. IT IS SOLUBLE IN WATER WITH THE RELEASE OF HEAT. IT IS CORROSIVE TO METALS AND TISSUE. IT WEIGHS 15.6 LBS./GALLON. IT IS USED IN MAKING FERTILIZERS AND DETERGENTS, IN FOOD PROCESSING, AND FOR MANY OTHER USES. THIS PRODUCT REACTS VIOLENTLY WITH BASES AND MAY PRODUCE SPLATTERING. IT GENERATES FLAMMABLE HYDROGEN GAS ON CONTACT WITH MANY TYPES OF METALS. IF ON FIRE, IT MAY DECOMPOSE AND FORM PHOSPHORIC ACID FUMES AND ACID MIST.

POTENTIAL HAZARDS:

HEALTH: TOXIC; INHALATION, INGESTION OR SKIN CONTACT WITH MATERIAL MAY CAUSE SEVERE INJURY OR DEATH. CONTACT WITH MOLTEN SUBSTANCE MAY CAUSE SEVERE BURNS TO SKIN AND EYES. AVOID ANY SKIN CONTACT. EFFECTS OF CONTACT OR INHALATION MAY BE DELAYED. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY BE CORROSIVE AND/OR TOXIC AND CAUSE POLLUTION.

FIRE OR EXPLOSION: NON-COMBUSTIBLE, SUBSTANCE ITSELF DOES NOT BURN BUT MAY DECOMPOSE UPON HEATING TO PRODUCE CORROSIVE AND/OR TOXIC FUMES. SOME ARE OXIDIZERS AND MAY IGNITE COMBUSTIBLES (WOOD, PAPER, OIL, CLOTHING, ETC.). CONTACT WITH METALS MAY EVOLVE FLAMMABLE HYDROGEN GAS. CONTAINERS MAY EXPLODE WHEN HEATED. FOR ELECTRIC VEHICLES OR EQUIPMENT, GUIDE 147 (LITHIUM ION BATTERIES) OR GUIDE 138 (SODIUM BATTERIES) SHOULD ALSO BE CONSULTED.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA IN ALL DIRECTIONS FOR AT LEAST 50 METERS (150 FEET) FOR LIQUIDS AND AT LEAST 25 METERS (75 FEET) FOR SOLIDS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE ENCLOSED AREAS.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). WEAR CHEMICAL PROTECTIVE CLOTHING THAT IS SPECIFICALLY RECOMMENDED BY THE MANUFACTURER. IT MAY PROVIDE LITTLE OR NO THERMAL PROTECTION. STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING PROVIDES LIMITED PROTECTION IN FIRE SITUATIONS ONLY; IT IS NOT EFFECTIVE IN SPILL SITUATIONS WHERE DIRECT CONTACT WITH THE SUBSTANCE IS POSSIBLE.

EVACUATION: SPILL SEE TABLE 1 - INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES FOR HIGHLIGHTED MATERIALS. FOR NON-HIGHLIGHTED MATERIALS, INCREASE, IN THE DOWNWIND DIRECTION, AS NECESSARY, THE ISOLATION DISTANCE SHOWN UNDER "PUBLIC SAFETY". FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

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EMERGENCY RESPONSE:

FIRE: SMALL FIRE DRY CHEMICAL, CO2 OR WATER SPRAY. LARGE FIRE DRY CHEMICAL, CO2, ALCOHOL-RESISTANT FOAM OR WATER SPRAY. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. DIKE FIRE-CONTROL WATER FOR LATER DISPOSAL; DO NOT SCATTER THE MATERIAL. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. DO NOT GET WATER INSIDE CONTAINERS. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE.

▲ SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS. DO NOT GET WATER INSIDE CONTAINERS.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. DO NOT USE MOUTH-TO-MOUTH METHOD IF VICTIM INGESTED OR INHALED THE SUBSTANCE; GIVE ARTIFICIAL RESPIRATION WITH THE AID OF A POCKET MASK EQUIPPED WITH A ONE-WAY VALVE OR OTHER PROPER RESPIRATORY MEDICAL DEVICE. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. FOR MINOR SKIN CONTACT, AVOID SPREADING MATERIAL ON UNAFFECTED SKIN. KEEP VICTIM CALM AND WARM. EFFECTS OF EXPOSURE (INHALATION, INGESTION OR SKIN CONTACT) TO SUBSTANCE MAY BE DELAYED.

HAZARDOUS COMMODITY 4945770

SUJX 299101	CAR 047 FROM ENGINE
SUJX 299124	CAR 048 FROM ENGINE
ITDX 5082	CAR 049 FROM ENGINE
TILX 135361	CAR 061 FROM ENGINE
SHLX 383	CAR 062 FROM ENGINE
FHRX 136000	CAR 063 FROM ENGINE
KLRX 136143	CAR 064 FROM ENGINE
FHRX 135930	CAR 065 FROM ENGINE
FHRX 136056	CAR 066 FROM ENGINE
GATX 8421	CAR 084 FROM ENGINE
TILX 135345	CAR 085 FROM ENGINE

Q38831HAZM

GATX 210045	CAR 148 FROM ENGINE
PPTX 3264	CAR 149 FROM ENGINE
PPTX 3267	CAR 150 FROM ENGINE
SHPX 206468	CAR 151 FROM ENGINE

SULFUR, MOLTEN 4945770  
CLASS 9 (MISCELLANEOUS HAZARDOUS MATERIAL) NA2448

MOLTEN SULFUR IS ELEMENTAL SULFUR SHIPPED AT AN ELEVATED TEMPERATURE TO KEEP THE SULFUR IN A LIQUID STATE TO ALLOW FOR EASY LOADING AND UNLOADING. ONCE RELEASED, MOLTEN SULFUR WILL COOL RAPIDLY AND SOLIDIFY. IN ITS MOLTEN STATE, DIRECT CONTACT MAY RESULT IN THERMAL BURNS TO THE AFFECTED AREA. THE TEMPERATURE OF MOLTEN SULFUR IS SUFFICIENTLY HIGH THAT MANY SYNTHETIC PLASTIC OR RUBBER MATERIALS MAY MELT OR LOSE THEIR STRENGTH. PROTECTIVE EQUIPMENT DESIGNED FOR CHEMICAL EXPOSURE ONLY WILL NOT BE EFFECTIVE AGAINST THE THERMAL HAZARD FROM DIRECT CONTACT WITH MOLTEN SULFUR. MOLTEN SULFUR MAY EVOLVE SULFUR DIOXIDE GAS IF IGNITED. EXERCISE CAUTION IF WALKING ON THE SURFACE OF A SPILL DUE TO THE POTENTIAL FOR POCKETS OF MOLTEN SULFUR BELOW THE CRUST. DO NOT ATTEMPT TO REMOVE SULFUR IMPREGNATED CLOTHING BECAUSE OF THE DANGER OF TEARING FLESH IF A BURN HAS RESULTED.

POTENTIAL HAZARDS:

▲ FIRE OR EXPLOSION: FLAMMABLE/COMBUSTIBLE MATERIAL. MAY BE IGNITED BY FRICTION, HEAT, SPARKS OR FLAMES. SOME MAY BURN RAPIDLY WITH FLARE-BURNING EFFECT. POWDERS, DUSTS, SHAVINGS, BORINGS, TURNINGS OR CUTTINGS MAY EXPLODE OR BURN WITH EXPLOSIVE VIOLENCE. SUBSTANCE MAY BE TRANSPORTED IN A MOLTEN FORM AT A TEMPERATURE THAT MAY BE ABOVE ITS FLASH POINT. MAY RE-IGNITE AFTER FIRE IS EXTINGUISHED.

HEALTH: FIRE MAY PRODUCE IRRITATING AND/OR TOXIC GASES. CONTACT MAY CAUSE BURNS TO SKIN AND EYES. CONTACT WITH MOLTEN SUBSTANCE MAY CAUSE SEVERE BURNS TO SKIN AND EYES. RUNOFF FROM FIRE CONTROL MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 25 METERS (75 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 100 METERS (330 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL



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DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.

EMERGENCY RESPONSE:

FIRE: SMALL FIRE DRY CHEMICAL, CO2, SAND, EARTH, WATER SPRAY OR REGULAR FOAM. LARGE FIRE WATER SPRAY, FOG OR REGULAR FOAM. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING METAL PIGMENTS OR PASTES (E.G. "ALUMINUM PASTE") ALUMINUM PASTE FIRES SHOULD BE TREATED AS A COMBUSTIBLE METAL FIRE. USE DRY SAND, GRAPHITE POWDER, DRY SODIUM CHLORIDE-BASED EXTINGUISHERS, G-1 OR MET-L-X POWDER. ALSO, SEE GUIDE 170. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. SMALL DRY SPILL WITH CLEAN SHOVEL, PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER LOOSELY; MOVE CONTAINERS FROM SPILL AREA. LARGE SPILL WET DOWN WITH WATER AND DIKE FOR LATER DISPOSAL. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. REMOVAL OF SOLIDIFIED MOLTEN MATERIAL FROM SKIN REQUIRES MEDICAL ASSISTANCE. KEEP VICTIM CALM AND WARM.



		HAZARDOUS COMMODITY 4961605
	TCBX 261635	CAR 009 FROM ENGINE
	TILX 261890	CAR 010 FROM ENGINE
	GATX 3501	CAR 045 FROM ENGINE
	UTLX 643949	CAR 046 FROM ENGINE
ELEVATED TEMPERATURE LIQUID, N.O.S.		4961605
CLASS 9 (MISCELLANEOUS HAZARDOUS MATERIAL)		UN3257

ELEVATED TEMPERATURE LIQUID IS SHIPPED AT A TEMPERATURE ABOVE 212 DEG. F. ONCE RELEASED THE MOLTEN MATERIAL WILL COOL RAPIDLY AND SOLIDIFY. IN ITS MOLTEN STATE, DIRECT CONTACT MAY RESULT IN THERMAL BURNS TO THE AFFECTED AREA. THE TEMPERATURE OF THE MOLTEN MATERIAL IS SUFFICIENTLY HIGH THAT PLASTIC OR RUBBER MAY MELT OR LOSE ITS STRENGTH. PROTECTIVE EQUIPMENT

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DESIGNED FOR CHEMICAL EXPOSURE ONLY WILL NOT BE EFFECTIVE AGAINST DIRECT CONTACT WITH MOLTEN MATERIAL. BE CAREFUL IF WALKING ON THE SURFACE OF A SPILL DUE TO POCKETS OF MOLTEN MATERIAL BELOW THE CRUST.

POTENTIAL HAZARDS:

FIRE OR EXPLOSION: HIGHLY FLAMMABLE: WILL BE EASILY IGNITED BY HEAT, SPARKS OR FLAMES. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. MOST VAPORS ARE HEAVIER THAN AIR. THEY WILL SPREAD ALONG GROUND AND COLLECT IN LOW OR CONFINED AREAS (SEWERS, BASEMENTS, TANKS). VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS. THOSE SUBSTANCES DESIGNATED WITH A <B>(P)</B> MAY POLYMERIZE EXPLOSIVELY WHEN HEATED OR INVOLVED IN A FIRE. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. CONTAINERS MAY EXPLODE WHEN HEATED. MANY LIQUIDS ARE LIGHTER THAN WATER. SUBSTANCE MAY BE TRANSPORTED HOT. FOR HYBRID VEHICLES, GUIDE 147 (LITHIUM ION BATTERIES) OR GUIDE 138 (SODIUM BATTERIES) SHOULD ALSO BE CONSULTED. IF MOLTEN ALUMINUM IS INVOLVED, REFER TO GUIDE 169.

HEALTH: INHALATION OR CONTACT WITH MATERIAL MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

PUBLIC SAFETY: CALL EMERGENCY RESPONSE TELEPHONE NUMBER ON SHIPPING PAPER FIRST. IF SHIPPING PAPER NOT AVAILABLE OR NO ANSWER, REFER TO APPROPRIATE TELEPHONE NUMBER LISTED ON THE INSIDE BACK COVER. AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND, UPHILL AND/OR UPSTREAM. VENTILATE CLOSED SPACES BEFORE ENTERING.

PROTECTIVE CLOTHING: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA). STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING WILL ONLY PROVIDE LIMITED PROTECTION.

EVACUATION: LARGE SPILL CONSIDER INITIAL DOWNWIND EVACUATION FOR AT LEAST 300 METERS (1000 FEET). FIRE IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (1/2 MILE) IN ALL DIRECTIONS.



EMERGENCY RESPONSE:

FIRE: CAUTION: ALL THESE PRODUCTS HAVE A VERY LOW FLASH POINT: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT. CAUTION: FOR MIXTURES CONTAINING ALCOHOL OR POLAR SOLVENT, ALCOHOL-RESISTANT FOAM MAY BE MORE EFFECTIVE. SMALL FIRE DRY CHEMICAL, CO<sub>2</sub>, WATER SPRAY OR REGULAR FOAM.

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LARGE FIRE WATER SPRAY, FOG OR REGULAR FOAM. DO NOT USE STRAIGHT STREAMS. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. FIRE INVOLVING TANKS OR CAR/TRAILER LOADS FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN.

SPILL OR LEAK: ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. A VAPOR-SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS. USE CLEAN, NON-SPARKING TOOLS TO COLLECT ABSORBED MATERIAL. LARGE SPILL DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. WATER SPRAY MAY REDUCE VAPOR, BUT MAY NOT PREVENT IGNITION IN CLOSED SPACES.

FIRST AID: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. MOVE VICTIM TO FRESH AIR. CALL 911 OR EMERGENCY MEDICAL SERVICE. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES. IN CASE OF CONTACT WITH SUBSTANCE, IMMEDIATELY FLUSH SKIN OR EYES WITH RUNNING WATER FOR AT LEAST 20 MINUTES. WASH SKIN WITH SOAP AND WATER. IN CASE OF BURNS, IMMEDIATELY COOL AFFECTED SKIN FOR AS LONG AS POSSIBLE WITH COLD WATER. DO NOT REMOVE CLOTHING IF ADHERING TO SKIN. KEEP VICTIM CALM AND WARM.

-EOT-0951LINES- KKG#000006 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS

↑ -HTL- \*A1 KKG000007KKG  
17/214071507

\*\*\*\*\*  
\* CSX TRANSPORTATION \*  
\* HAZARDOUS MATERIALS RADIO WAYBILL FORM \*  
\*\*\*\*\* PRINT LEGIBLY \*\*\*\*\*

1. TRAIN NUMBER: \_\_\_\_\_
2. NO. OF CARS FROM HEAD END: \_\_\_\_\_(UPDATE THE CT 168)

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3. CAR INITIAL AND NUMBER: \_\_\_\_\_

4. 1/CAR LOAD \_\_\_\_\_ <OR> RESIDUE LAST CONTAINED \_\_\_\_\_ (CHECK ONE)

\*\*\* DESCRIPTION OF ARTICLES \*\*\*

5. NO. OF PKG/CAR: \_\_\_\_\_

6. UN/NA NUMBER: \_\_\_\_\_

7. PROPER SHIPPING NAME: \_\_\_\_\_

8. TECHNICAL NAME: ( \_\_\_\_\_ )

9. PRIMARY HAZARD CLASS: \_\_\_\_\_

SECONDARY HAZARD CLASS: \_\_\_\_\_

10. PACKING GROUP (PG): I II III (CIRCLE ONE)

11. REPORTABLE QUANTITY (RQ):( \_\_\_\_\_ )

\*\*\* ADDITIONAL INFORMATION - COMPLETE EACH THAT APPLIES \*\*\*

12. POISON INHALATION HAZARD: ZONE: A, B, C, D (CIRCLE ONE)

13. MARINE POLLUTANT: ( \_\_\_\_\_ )

14. DOT EXEMPTION NUMBER(S): \_\_\_\_\_

15. ADDITIONAL INFORMATION: \_\_\_\_\_  
\_\_\_\_\_

16. ERP PLAN NO.: \_\_\_\_\_  
(CANADIAN SHIPMENTS ONLY)

17. ERP TELEPHONE NO.: \_\_\_\_\_

18. EMERGENCY CONTACT NUMBER(S):( \_\_\_\_\_ ) - \_\_\_\_\_  
(FOR ALL SHIPMENTS) ( \_\_\_\_\_ ) - \_\_\_\_\_  
( \_\_\_\_\_ ) - \_\_\_\_\_

-EOT-0055LINES- KKG#000007 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS  
↑ -HTL- \*A1 KKG000008KKG  
17/214071507

CONDUCTOR: PLEASE ENTER ALL DELAYS AND TRANSFER THEM TO (TMAC) SCREEN AFTER

Q38831HAZM

TRIP. HAVE A SAFE DAY.

THIS IS THE END OF THE TRAIN DOCUMENTATION FOR  
TRAIN Q38831, CR TRAIN - MCHECB 01

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TAXI OR LODGING COMMENT FORM

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INSTRUCTIONS: PLEASE COMPLETE INFORMATION REQUIRED AND FAX FORM TO  
[REDACTED] OR [REDACTED]

THANK YOU FOR YOUR HELP-PLEASE PRINT LEGIBLY

\*\*\*\*\*

INFORMATION FURNISHED BY: \_\_\_\_\_  
YOUR TELEPHONE NUMBER: RNX \_\_\_ - \_\_\_ OR BELL PHONE \_\_\_/\_\_\_ - \_\_\_  
E-MAIL ADDRESS: \_\_\_\_\_

TAXI SERVICE COMMENTS

PICK UP LOCATION: \_\_\_\_\_ DROP OFF LOCATION: \_\_\_\_\_  
TAXI COMPANY: \_\_\_\_\_  
TAXI AUTHORITY NUMBER: \_\_\_\_\_ TAXI ARRIVAL TIME: \_\_\_\_\_  
CREW/TRAIN ID: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
DETAILED COMMENTS:

LODGING COMMENTS

HOTEL/MOTEL NAME: \_\_\_\_\_  
HOTEL/MOTEL LOCATION: \_\_\_\_\_  
DATE OF INCIDENT: \_\_\_\_\_ TIME OF INCIDENT: \_\_\_\_\_  
CREW/TRAIN ID: \_\_\_\_\_  
DETAIL COMMENTS:

Q38831HAZM

FOR YOUR INFORMATION:

T&E PAYROLL NUMBER: [REDACTED]



PTC TRIP REPORT

DATE \_\_\_\_\_ TRAIN \_\_\_\_\_ INITIALIZING SUBDIVISION \_\_\_\_\_

ORIGIN \_\_\_\_\_ DESTINATION \_\_\_\_\_ LEAD LOCOMOTIVE \_\_\_\_\_

EXCEPTIONS OR UNUSUAL CONDITIONS

ENFORCEMENT RECEIVED

SPEED	YES	NO	MP _____	TIME _____	SUBDIVISION _____
			MP _____	TIME _____	SUBDIVISION _____
SWITCH	YES	NO	MP _____	TIME _____	SUBDIVISION _____
			MP _____	TIME _____	SUBDIVISION _____
SIGNAL	YES	NO	MP _____	TIME _____	SUBDIVISION _____
			MP _____	TIME _____	SUBDIVISION _____
AUTHORITY	YES	NO	MP _____	TIME _____	SUBDIVISION _____
			MP _____	TIME _____	SUBDIVISION _____

PTC DISPLAY

SCREEN ABNORMALTIES YES NO TIME \_\_\_\_\_

OTHER COMMENTS \_\_\_\_\_

ANY DISCREPANCY BETWEEN INFORMATION ON THE PTC DISPLAY AND WHAT IS ACTUALLY CONVEYED BY EC-1 AUTHORITY, DISPATCHER MESSAGES AND/OR SIGNAL ASPECTS

MP LOCATION \_\_\_\_\_

EC-1 AUTHORITY# \_\_\_\_\_

DISPATCHER MESSAGE# \_\_\_\_\_

COMMENTS \_\_\_\_\_

OTHER EVENTS OR COMMENTS

EVENT #1 - DATE \_\_\_\_\_ TIME \_\_\_\_\_ SUBDIVISION \_\_\_\_\_ MP \_\_\_\_\_

\_\_\_\_\_

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EVENT #2 - DATE \_\_\_\_\_ TIME \_\_\_\_\_ SUBDIVISION \_\_\_\_\_ MP \_\_\_\_\_

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LOCOMOTIVE OPERATOR NAME/ID \_\_\_\_\_

IF THERE WERE NO EXCEPTIONS OR UNUSUAL CONDITIONS DURING THE TRIP, NOTE NO ISSUES ON THE FORM. COMPLETED TRIP REPORTS WILL BE FAXED BY AUTHORIZED EMPLOYEES TO [REDACTED] \*

-EOT-0112LINES- KKG#000008 CICS063 -DATE 17/08/02-TIME 071507 TRAN: TRCS