



END TRAIN UNITS STATUS

NONE REPORTED

LINK IN FTE MODE

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*****
*****
***** DUE TO ROUTE POWER REQUIREMENTS AND FUEL CONSERVATION EFFORTS *****
***** ISOLATE / SHUT DOWN / BRING ON-LINE THE FOLLOWING LOCOMOTIVE(S) *****
***** IN ACCORDANCE WITH ABTH RULE 31.8.7 *****
***** WEATHER AND CONDITIONS PERMITTING *****
*****
***** CHECK TO BE SURE CONSIST IS CONFIGURED AS SHOWN ABOVE AT WX510 *****
*****
***** NOT PULLED USING =ID *****
*****
***** ____13474____ / ____ 500____ = ____ 27.0_____* *****
***** TRAIN TONNAGE TPA LIMIT TOTAL EPA NEEDED *****
*****
***** STEP 1: DETERMINE MINIMUM NUMBER OF LOCOMOTIVE(S) WHICH ARE NEEDED *****
***** TO HANDLE TRAIN TONNAGE WITHOUT EXCEEDING CREW TPA LIMIT. *****
*****
***** STEP 2: VERIFY CORRECT EPA IS ONLINE FOR ROUTE BY RECALCULATING TPA. *****
*****
***** _____ / _____ = _____ (500 CREW TPA LIMIT) *****
***** TRAIN TONNAGE TOTAL EPA ACTUAL TPA *****
*****
***** STEP 3: CONFIRM TPA DOES NOT EXCEED CREW TPA LIMIT. *****
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TRAIN LIMITS BETWEEN WX510 AND NX284E
TPA LIMIT IS 500, TPA LIMIT DUE TO LOCOMOTIVE FAILURE IS 575
STANDARD STRENGTH COUPLER LIMIT IS 17500
HIGH STRENGTH COUPLER LIMIT IS 21000
TERRITORY CODE OTHER THAN H OR L
13474 TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES,IF ANY
373 TONS PER EQUIVALENT POWERED AXLE - 36.2 EPA
30.1 TOTAL EQUIVALENT AXLE DYNAMIC BRAKE, ALL CONSISTS
448 TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 30.1 EDPA
0 MAXIMUM EPA REAR HELPER
MAX LIMITATION DUE TO RESTRICTED CAR SSI ITEM 5B

157 TOTAL NUMBER OF CARS/PLATFORMS
157.00 TOTAL OPERATIVE-BRAKES

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86 AVERAGE G-TONS PER CAR OR PLATFORM  
86 TONS PER OPERATIVE BRAKE  
646 TOTAL AXLES, INCLUDING LOCOMOTIVES  
142 HEAVIEST CAR, CMO 010510, SEQ 122  
14106 TOTAL GROSS TONS, CARS AND LOCOMOTIVES

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SUMMARY OF CAR TYPES

25 BOX CAR - 25 CUSHIONED DRAWBAR CARS  
70 COVERED HOPPER  
12 FLAT CAR - 12 CUSHIONED DRAWBAR CARS  
3 OPEN TOP HOPPER  
21 REFRIGERATOR CAR - 21 CUSHIONED DRAWBAR CARS  
23 TANK CAR  
3 OTHER CARS  
58 TOTAL CUSHIONED DRAWBAR CARS

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TRAIN LIMITS BETWEEN WX683 AND WX510

TPA LIMIT IS 400, TPA LIMIT DUE TO LOCOMOTIVE FAILURE IS 575  
STANDARD STRENGTH COUPLER LIMIT IS 17500  
HIGH STRENGTH COUPLER LIMIT IS 21000  
TERRITORY CODE OTHER THAN H OR L  
TPA LIMIT FOR TRACK 2 IS 400

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INSPECTION LOCATIONS:

POCATELLO ID IY061 O - CLASS 1

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AIR BRAKE INSPECTIONS:

NAME	LOCATION	ROAD	DATE	TIME:	# CARS:
S. PETERSON	POCATELLO ID		10/03/18	13:50	157
A. BROADBENT					

-----  
EOT INSPECTION:

NAME	LOCATION	ROAD	DATE	TIME:	EOT #
A. BROADBENT	POCATELLO ID		10/03/18	13:50 UP	009008

-----  
BAD ORDER CAR FORM

CAR INITIAL & NUMBER:

INSPECTING RAILROAD:

NAME & JOB TITLE OF INSPECTOR:

NATURE OF DEFECT:

MOVEMENT RESTRICTIONS:

TO BE REPAIRED AT:

SIGNATURE OF INSPECTOR:

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EVENT	CITY/ST	STA/YD	MO-DA-YR-TIME	TIM DIF	LOADS	MTYS	CAR-TONS	TRN-LGTH
TA	RAWLINS	WY WX683	10-04-18-0945	10"	90	67	13474	10103
CT	RAWLINS	WY WX683	10-04-18-0900					
TD	RAWLINS	WY WX683 +	10-04-18-1027	28A	90	67	13474	10103
PA	WALCOTT	WY WX662	10-04-18-1056	48A				
PA	HANNA	WY WX643	10-04-18-1136	55A				
PA	LARAMIE	WY WX566	10-04-18-1556	18"				
PA	HERMOSA	WY WX548	10-04-18-1815	1'53"				
PA	DALE	WY WX545	10-04-18-1827	2'00"				
PA	BUFORD	WY WX537	10-04-18-1850	2'02"				
CT	CHEYENNE	WY WX510	10-04-18-1915					

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SA	CHEYENNE	WY WX510	10-04-18-2153		90	67	13474	10103
SD	CHEYENNE	WY WX510 +	10-04-18-2213		90	67	13474	10103
SA	NPLAEAST	NE NX284E	10-05-18-0813		90	67	13474	10103
SS	NPLAEAST	NE NX284E			90	67	13474	9880

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CARS LISTED FROM REAR OF TRAIN

TRAIN/JOB-- MPCNP 03 WITH FOLLOWING CARS PA BUFORD WY TIME-- 10/04 1850

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TIMETABLE SI-11 AND SI-12 RESTRICTED CARS

NO CARS ON TRAIN ARE ROUTE RESTRICTED FOR THIS SUBDIVISION.

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SEQ	EQUIPMT	ID	KND	COMDTY	DESTN	ZTS/CARR	NXBLK	CITY/STATE	CONSIGNEE
BLOCK--	NPLT		NX284E			087			
1	JRSX	1003	ET12		NZ140	CPRS	CLTN	MUSCATINEIA	UNION TAN
157	FROM HEAD		50-MPH	30-TONS	44-FT	1-P	1.00-BRK	30-ATONS	44-AFT
			CC	CAR IS LESS THAN	45 FT				

1/TK

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RESIDUE: LAST CONTAINED

\* DANGEROUS \*

UN1805

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PHOSPHORIC ACID SOLUTION

EMERGENCY CONTACT:

8

8004249300

PG III

RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

SIMPLOT JR

HAZMAT STCC = 4930247

2	PLCX	24182	LC4T	DICAPH	SX269	01-838-55	CBNY	WICSPUR	IA BIG SOO TE
156	FROM HEAD		60-MPH	129-TONS	60-FT	1-P	1.00-BRK	159-ATONS	104-AFT



143	FROM HEAD	60-MPH	122-TONS	80-FT	1-P	1.00-BRK	1693-ATONS	1080-AFT
16	TTZX 87297	LFLG LUMBER	KX012	07-760-55	TOPK	EDWARDSVIKS	FOREST PRO	
142	FROM HEAD	60-MPH	130-TONS	80-FT	1-P	1.00-BRK	1823-ATONS	1160-AFT
17	TTZX 85665	LFLG LUMBER	MV152		NEFF	TULSA	OK BLUELINX	
141	FROM HEAD	60-MPH	99-TONS	80-FT	1-P	1.00-BRK	1922-ATONS	1240-AFT
18	TTZX 855174	LFLG LUMBER	NX039	01-702-99	COBL	FREMONT	NE STRUCT COM	
140	FROM HEAD	60-MPH	129-TONS	80-FT	1-P	1.00-BRK	2051-ATONS	1320-AFT
19	TTZX 855178	LFLG LUMBER	HL031	03-805-55	PBLL	ENNIS	TX LOWES HOM	
139	FROM HEAD	50-MPH	114-TONS	80-FT	1-P	1.00-BRK	2165-ATONS	1400-AFT
20	TTZX 87209	LFLG LUMBER	OA021	02-844-55	NEFF	STJOSEPH	MO LOWE S COM	
138	FROM HEAD	50-MPH	117-TONS	80-FT	1-P	1.00-BRK	2282-ATONS	1480-AFT
21	TBOX 639410	LD6C PLYWOD	XG093	NS	NLRL	HUNTERSVINC	HUNTER HAR	
137	FROM HEAD	60-MPH	131-TONS	68-FT	1-P	1.00-BRK	2413-ATONS	1548-AFT
							UNLOAD AS PLACARDED	
22	AOK 120090	LBFO PLYWOD	ZA003	NS	BLVE	BRISTOL	IN WEED PLY R	
136	FROM HEAD	60-MPH	128-TONS	68-FT	1-P	1.00-BRK	2541-ATONS	1616-AFT
							UNLOAD AS PLACARDED	
23	AOK 120087	LBFO PLYWOD	ZA003	CN	BRC	DETROIT	MI HOOVER TRE	
135	FROM HEAD	60-MPH	129-TONS	68-FT	1-P	1.00-BRK	2670-ATONS	1684-AFT
							UNLOAD AS PLACARDED	
24	TBOX 665475	LD6C PLYWOD	ZA003	NS	BLVE	BUTNER	NC BLUELINX	
134	FROM HEAD	60-MPH	130-TONS	68-FT	1-P	1.00-BRK	2800-ATONS	1752-AFT
							UNLOAD AS PLACARDED	
25	TBOX 641178	LD6C PLYWOD	XG093	NS	NLRL	HUNTERSVINC	HUNTER HAR	
133	FROM HEAD	60-MPH	131-TONS	68-FT	1-P	1.00-BRK	2931-ATONS	1820-AFT
							UNLOAD AS PLACARDED	
26	AOK 120148	LBFO PLYWOD	ZA003	CN	BRC	PONTIAC	MI INLAND PLY	
132	FROM HEAD	60-MPH	128-TONS	68-FT	1-P	1.00-BRK	3059-ATONS	1888-AFT
							UNLOAD AS PLACARDED	
						RESTORED		10/02/18
27	MP 722805	EC4T	DF031	12-815-78	BOON	FAIRMONT	MN CHS	
131	FROM HEAD	60-MPH	31-TONS	60-FT	1-P	1.00-BRK	3090-ATONS	1948-AFT
28	CHTT 720206	EC5T	DM180		COBL	ARGON	IA	
130	FROM HEAD	60-MPH	31-TONS	61-FT	1-P	1.00-BRK	3121-ATONS	2009-AFT
29	UTLX 647587	ET22	SX271	01-849-55	CBNY	SERBLUFF	IA CF IND SAL	
129	FROM HEAD	50-MPH	37-TONS	56-FT	1-P	1.00-BRK	3158-ATONS	2065-AFT
30	NDYX 516021	EC5T	SX271	01-850-55	CBNY	SERBLUFF	IA CF IND SAL	
128	FROM HEAD	60-MPH	31-TONS	59-FT	1-P	1.00-BRK	3189-ATONS	2124-AFT
31	GACX 470364	EC4T	SX271	01-850-55	CBNY	SERBLUFF	IA CF IND SAL	
127	FROM HEAD	60-MPH	32-TONS	61-FT	1-P	1.00-BRK	3221-ATONS	2185-AFT
32	CMO 22659	LC5T WHEAT	C 809	NOGC DELY	PBLL	MYRGROVE	LA CHS	
126	FROM HEAD	60-MPH	138-TONS	56-FT	1-P	1.00-BRK	3359-ATONS	2241-AFT
33	BNSF 564056	EFLG A	XG093	BNSF	NLRK	ARMOREL	AR NUCOR YAM	

125 FROM HEAD 50-MPH 35-TONS 90-FT 1-P 1.00-BRK 3394-ATONS 2331-AFT  
 CC CAR IS MORE THAN 80 FT  
 34 BNSF 546058 EFBF XG093 BNSF NLRK ARMOREL AR NUCOR YAM  
 124 FROM HEAD 50-MPH 42-TONS 74-FT 1-P 1.00-BRK 3436-ATONS 2405-AFT  
 35 BNSF 546040 EFBF XG093 BNSF NLRK ARMOREL AR NUCOR YAM  
 123 FROM HEAD 50-MPH 42-TONS 74-FT 1-P 1.00-BRK 3478-ATONS 2479-AFT  
 36 DWC 794120 ED6C B VY461 CN SSTP HIGLEVEL AB NORBORD  
 122 FROM HEAD 60-MPH 40-TONS 68-FT 1-P 1.00-BRK 3518-ATONS 2547-AFT  
 37 UP 39176 LH3C ASH DM039 CVRC DELY SSTP CANFALLS MN CARLOA CON  
 121 FROM HEAD 60-MPH 83-TONS 54-FT 1-P 1.00-BRK 3601-ATONS 2601-AFT  
 38 UP 40672 LH3C ASH DM039 CVRC DELY SSTP CANFALLS MN CARLOA CON  
 120 FROM HEAD 60-MPH 83-TONS 54-FT 1-P 1.00-BRK 3684-ATONS 2655-AFT  
 39 TILX 5760 LC5P POTATO X 344 NLITROCK AR FRITO LAY  
 119 FROM HEAD 60-MPH 97-TONS 61-FT 1-P 1.00-BRK 3781-ATONS 2716-AFT  
 40 UP 111267 EC5T DF031 12-815-78 BOON FAIRMONT MN CHS  
 118 FROM HEAD 60-MPH 30-TONS 56-FT 1-P 1.00-BRK 3811-ATONS 2772-AFT  
 BLOCK TOTALS 28 LOADS 12 MTYS 3811 G-TONS 2772 FEET

POWER BLOCK

UP 009008

BLOCK-- NPLT NX284E 087  
 41 DJTX 542027 EC5T XG093 NS NLRK WHEELER AL GLEN ALL R  
 117 FROM HEAD 60-MPH 26-TONS 60-FT 1-P 1.00-BRK 3837-ATONS 2832-AFT  
 42 DJTX 542008 EC5T XG093 NS NLRK WHEELER AL GLEN ALL R  
 116 FROM HEAD 60-MPH 26-TONS 60-FT 1-P 1.00-BRK 3863-ATONS 2892-AFT  
 43 DJTX 542006 EC5T XG093 NS NLRK WHEELER AL GLEN ALL R  
 115 FROM HEAD 60-MPH 26-TONS 60-FT 1-P 1.00-BRK 3889-ATONS 2952-AFT  
 44 SHQX 40352 EC5L XG093 NS NLRK WHEELER AL GLEN ALL R  
 114 FROM HEAD 60-MPH 30-TONS 61-FT 1-P 1.00-BRK 3919-ATONS 3013-AFT  
 45 SHQX 40354 EC5L XG093 NS NLRK WHEELER AL GLEN ALL R  
 113 FROM HEAD 60-MPH 30-TONS 61-FT 1-P 1.00-BRK 3949-ATONS 3074-AFT  
 46 SHQX 40361 EC5L XG093 NS NLRK WHEELER AL GLEN ALL R  
 112 FROM HEAD 60-MPH 30-TONS 61-FT 1-P 1.00-BRK 3979-ATONS 3135-AFT  
 47 RWTX 1310 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
 111 FROM HEAD 60-MPH 131-TONS 48-FT 1-P 1.00-BRK 4110-ATONS 3183-AFT

1/CL, 1/LB

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UN1805

\* DANGEROUS \*

PHOSPHORIC ACID SOLUTION

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8

EMERGENCY CONTACT:

PG III

800-424-9300

RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131

HAZMAT STCC = 4930247

48 RWTX 1315 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
110 FROM HEAD 60-MPH 130-TONS 48-FT 1-P 1.00-BRK 4240-ATONS 3231-AFT  
1/CL, 1/LB

\*\*\*\*\*

\* DANGEROUS \*

\*\*\*\*\*

EMERGENCY CONTACT:

800-424-9300

UN1805  
PHOSPHORIC ACID SOLUTION  
8  
PG III  
RQ (PHOSPHORIC ACID)  
SHIPPER CONTACT  
CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

49 ACFX 73380 LT12 FLMSOL TB022 06-815-78 PBLF LULING LA MONSANTO  
109 FROM HEAD 60-MPH 130-TONS 45-FT 1-P 1.00-BRK 4370-ATONS 3276-AFT  
CC CAR IS LESS THAN 45 FT

1/CL, 188049/LB

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\* DANGEROUS \*

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EMERGENCY CONTACT:

800 424 9300

UN1381  
PHOSPHORUS, YELLOW, UNDER  
WATER  
4.2 (6.1)  
PG I  
RQ (PHOSPHORUS)  
POISON  
MARINE POLLUTANT  
(PHOSPHORUS)  
SHIPPER CONTACT  
MONSANTO CONT:14930  
HAZMAT STCC = 4916141

50 SHPX 200838 LT12 FLMSOL TB022 06-815-78 PBLF LULING LA MONSANTO  
108 FROM HEAD 60-MPH 131-TONS 45-FT 1-P 1.00-BRK 4501-ATONS 3321-AFT  
CC CAR IS LESS THAN 45 FT

1/CL, 185694/LB

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\* DANGEROUS \*

\*\*\*\*\*

EMERGENCY CONTACT:

800 424 9300

UN1381  
PHOSPHORUS, YELLOW, UNDER  
WATER  
4.2 (6.1)  
PG I  
RQ (PHOSPHORUS)  
POISON  
MARINE POLLUTANT  
(PHOSPHORUS)  
SHIPPER CONTACT  
MONSANTO CONT:14930  
HAZMAT STCC = 4916141



51 MSPX 10038 LFBF HAZMTL KX040 04-708-00 TOPK LAWRENCE KS CHEMTR PHO  
107 FROM HEAD 50-MPH 135-TONS 79-FT 1-P 1.00-BRK 4636-ATONS 3400-AFT  
SHOVE TO REST AND COVER  
SHOVE TO REST AND COVER DO NOT HUMP  
DOUBLE STACKED

EXFU 147045 LK1T FLMSOL KX040 LAWRENCE KS CHEMTR PHO S

1/KL, 55063/LB

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UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I

RQ (PHOSPHORUS)

POISON

MARINE POLLUTANT

(PHOSPHORUS)

SHIPPER CONTACT

MONSANTO CONT:14930

HAZMAT STCC = 4916141

SI11/12 RESTRICTION 143 TONS

DO NOT HUMP

EXFU 147199 LK1T FLMSOL KX040

LAWRENCE KS CHEMTR PHO S

1/KL, 55063/LB

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UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I

RQ (PHOSPHORUS)

POISON

MARINE POLLUTANT

(PHOSPHORUS)

SHIPPER CONTACT

MONSANTO CONT:14930

HAZMAT STCC = 4916141

SI11/12 RESTRICTION 143 TONS

DO NOT HUMP

EXFU 147111 LK1T FLMSOL KX040

LAWRENCE KS CHEMTR PHO S

1/KL, 55063/LB

\*\*\*\*\*

UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I  
RQ (PHOSPHORUS)  
POISON  
MARINE POLLUTANT  
(PHOSPHORUS)  
SHIPPER CONTACT  
MONSANTO CONT:14930  
HAZMAT STCC = 4916141

SI11/12 RESTRICTION 143 TONS

52 ACFX 73372 LT12 FLMSOL TB022 06-815-78 PBLF LULING LA MONSANTO  
106 FROM HEAD 60-MPH 130-TONS 45-FT 1-P 1.00-BRK 4766-ATONS 3445-AFT  
CC CAR IS LESS THAN 45 FT

1/CL, 187687/LB

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UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I  
RQ (PHOSPHORUS)  
POISON  
MARINE POLLUTANT  
(PHOSPHORUS)  
SHIPPER CONTACT  
MONSANTO CONT:14930  
HAZMAT STCC = 4916141

53 UTLX 94668 LT12 FLMSOL TB022 06-815-78 PBLF LULING LA MONSANTO  
105 FROM HEAD 60-MPH 130-TONS 45-FT 1-P 1.00-BRK 4896-ATONS 3490-AFT  
CC CAR IS LESS THAN 45 FT

1/CL, 187601/LB

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UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I  
RQ (PHOSPHORUS)  
POISON  
MARINE POLLUTANT  
(PHOSPHORUS)  
SHIPPER CONTACT  
MONSANTO CONT:14930  
HAZMAT STCC = 4916141

54 SHPX 203836 LT12 FLMSOL KX040 TOPK LAWRENCE KS ICL SPE PR  
104 FROM HEAD 60-MPH 129-TONS 44-FT 1-P 1.00-BRK 5025-ATONS 3534-AFT

CC CAR IS LESS THAN 45 FT

1/CL, 182914/LB

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UN1381

\* DANGEROUS \*

PHOSPHORUS, YELLOW, UNDER

\*\*\*\*\*

WATER

EMERGENCY CONTACT:

4.2 (6.1)

800 424 9300

PG I

RQ (PHOSPHORUS)

POISON

MARINE POLLUTANT

(PHOSPHORUS)

SHIPPER CONTACT

MONSANTO CONT:14930

HAZMAT STCC = 4916141

55 UTLX 12039 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
103 FROM HEAD 60-MPH 130-TONS 44-FT 1-P 1.00-BRK 5155-ATONS 3578-AFT

CC CAR IS LESS THAN 45 FT

1/CL, 1/LB

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UN1805

\* DANGEROUS \*

PHOSPHORIC ACID SOLUTION

\*\*\*\*\*

8

EMERGENCY CONTACT:

PG III

800-424-9300

RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131

HAZMAT STCC = 4930247

56 PROX 12227 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
102 FROM HEAD 60-MPH 130-TONS 46-FT 1-P 1.00-BRK 5285-ATONS 3624-AFT

1/CL, 1/LB

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UN1805

\* DANGEROUS \*

PHOSPHORIC ACID SOLUTION

\*\*\*\*\*

8

EMERGENCY CONTACT:

PG III

800-424-9300

RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131

HAZMAT STCC = 4930247

57 PROX 12258 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
101 FROM HEAD 60-MPH 130-TONS 46-FT 1-P 1.00-BRK 5415-ATONS 3670-AFT

1/CL, 1/LB

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UN1805

\* DANGEROUS \*

PHOSPHORIC ACID SOLUTION

\*\*\*\*\*

8

EMERGENCY CONTACT:

800-424-9300

PG III  
RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

58 PROX 12182 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
100 FROM HEAD 60-MPH 131-TONS 46-FT 1-P 1.00-BRK 5546-ATONS 3716-AFT

1/CL, 1/LB

\*\*\*\*\*  
\* DANGEROUS \*  
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UN1805  
PHOSPHORIC ACID SOLUTION  
8

EMERGENCY CONTACT:

800-424-9300

PG III  
RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

59 UTLX 12404 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
99 FROM HEAD 60-MPH 131-TONS 44-FT 1-P 1.00-BRK 5677-ATONS 3760-AFT

CC CAR IS LESS THAN 45 FT

1/CL, 1/LB

\*\*\*\*\*  
\* DANGEROUS \*  
\*\*\*\*\*

UN1805  
PHOSPHORIC ACID SOLUTION  
8

EMERGENCY CONTACT:

800-424-9300

PG III  
RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

60 UTLX 24596 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
98 FROM HEAD 60-MPH 130-TONS 42-FT 1-P 1.00-BRK 5807-ATONS 3802-AFT

CC CAR IS LESS THAN 45 FT

1/CL, 1/LB

\*\*\*\*\*  
\* DANGEROUS \*  
\*\*\*\*\*

UN1805  
PHOSPHORIC ACID SOLUTION  
8

EMERGENCY CONTACT:

800-424-9300

PG III  
RQ (PHOSPHORIC ACID)

SHIPPER CONTACT

CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

61 PROX 12194 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
97 FROM HEAD 60-MPH 130-TONS 46-FT 1-P 1.00-BRK 5937-ATONS 3848-AFT

1/CL, 1/LB

\*\*\*\*\*  
\* DANGEROUS \*  
\*\*\*\*\*  
EMERGENCY CONTACT:  
800-424-9300  
UN1805  
PHOSPHORIC ACID SOLUTION  
8  
PG III  
RQ (PHOSPHORIC ACID)  
SHIPPER CONTACT  
CHEMTREC - CCN831131  
HAZMAT STCC = 4930247  
62 UTLX 24474 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
96 FROM HEAD 60-MPH 130-TONS 42-FT 1-P 1.00-BRK 6067-ATONS 3890-AFT  
CC CAR IS LESS THAN 45 FT

1/CL, 1/LB

\*\*\*\*\*  
\* DANGEROUS \*  
\*\*\*\*\*  
EMERGENCY CONTACT:  
800-424-9300  
UN1805  
PHOSPHORIC ACID SOLUTION  
8  
PG III  
RQ (PHOSPHORIC ACID)  
SHIPPER CONTACT  
CHEMTREC - CCN831131  
HAZMAT STCC = 4930247  
63 PROX 12183 LT12 CORSVE KX226 02-722-55 LEVL DAVENPORTNE NUTRIE AG  
95 FROM HEAD 60-MPH 131-TONS 46-FT 1-P 1.00-BRK 6198-ATONS 3936-AFT

1/CL, 1/LB

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\* DANGEROUS \*  
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EMERGENCY CONTACT:  
800-424-9300  
UN1805  
PHOSPHORIC ACID SOLUTION  
8  
PG III  
RQ (PHOSPHORIC ACID)  
SHIPPER CONTACT  
CHEMTREC - CCN831131  
HAZMAT STCC = 4930247

64 SHQX 9127 ET12 OS141 CPRS WEST LYNTON AB ENERSU OPE  
94 FROM HEAD 50-MPH 32-TONS 47-FT 1-P 1.00-BRK 6230-ATONS 3983-AFT  
1/TK

RESIDUE: LAST CONTAINED

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EMERGENCY CONTACT:  
(800) 424-9300  
UN2448  
SULPHUR, MOLTEN  
4.1  
PG III  
SUNCOR ENERGY MARKETING I  
150 6 AVE SW  
CALGARY AB T2P 3  
ITAFOS CONDA LLC

3010 CONDA ROAD  
EPCO ID 83276  
SHIPPER CONTACT  
CONTRACT:CCN-21422  
HAZMAT STCC = 4917403

65 TILX 151059 ET12 OS141 CPRS WEST LYNTON AB ENERSU OPE  
93 FROM HEAD 50-MPH 31-TONS 42-FT 1-P 1.00-BRK 6261-ATONS 4025-AFT  
CC CAR IS LESS THAN 45 FT

1/TK  
RESIDUE: LAST CONTAINED  
UN2448  
SULPHUR, MOLTEN

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EMERGENCY CONTACT:  
(800) 424-9300

4.1  
PG III  
SUNCOR ENERGY MARKETING I  
150 6 AVE SW  
CALGARY AB T2P 3  
ITAFOS CONDA LLC  
3010 CONDA ROAD  
EPCO ID 83276  
SHIPPER CONTACT  
CONTRACT:CCN-21422  
HAZMAT STCC = 4917403

66 NDYX 516185 LC5T WHEAT SX082 MKTO MANKATO MN ARDENT MIL  
92 FROM HEAD 60-MPH 140-TONS 59-FT 1-P 1.00-BRK 6401-ATONS 4084-AFT  
67 SSW 24264 LI5C SUGAR RL017 CPRS DELY PRVL CHICAGO IL AMALGA SUG  
91 FROM HEAD 60-MPH 109-TONS 61-FT 1-P 1.00-BRK 6510-ATONS 4145-AFT  
68 MWCX 500310 LJ6A SUGAR RL017 CPRS DELY PRVL CHICAGO IL AMALGA SUG  
90 FROM HEAD 60-MPH 125-TONS 69-FT 1-P 1.00-BRK 6635-ATONS 4214-AFT  
69 KLRX 475274 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
89 FROM HEAD 60-MPH 31-TONS 59-FT 1-P 1.00-BRK 6666-ATONS 4273-AFT  
70 KLRX 475099 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
88 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 6697-ATONS 4333-AFT  
71 KLRX 475218 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
87 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 6728-ATONS 4393-AFT  
72 KLRX 475272 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
86 FROM HEAD 60-MPH 31-TONS 61-FT 1-P 1.00-BRK 6759-ATONS 4454-AFT  
73 KLRX 475200 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
85 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 6790-ATONS 4514-AFT  
74 UP 87013 EC4T A UW936 02-726-55 WEST POTASH UT INTREP MIN  
84 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 6821-ATONS 4574-AFT  
LAST CONTAINED 2871238- AGRCHM  
75 MWCX 462713 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE

83	FROM HEAD	60-MPH	30-TONS	60-FT	1-P	1.00-BRK	6851-ATONS	4634-AFT	
76	KLRX 475012	EC4T	MX001	TRRA DELY	ALS	ESTLOUIS	IL LANGE	STE	
82	FROM HEAD	60-MPH	30-TONS	60-FT	1-P	1.00-BRK	6881-ATONS	4694-AFT	
77	AEX 9410	EC4T	IY067	02-801-78	WEST	DON	ID SIMPLO	JR	
81	FROM HEAD	60-MPH	30-TONS	60-FT	1-P	1.00-BRK	6911-ATONS	4754-AFT	
			LAST CONTAINED 2818170- UREA						
78	TILX 538154	EC5T A	BH000	02-800-55	EGWD	FREEPORT	TX BASF		
80	FROM HEAD	60-MPH	27-TONS	61-FT	1-P	1.00-BRK	6938-ATONS	4815-AFT	
79	TILX 637159	EC6T	SX082	RCPE	MKTO	AURORA	SD NOVITA	AUR	
79	FROM HEAD	60-MPH	34-TONS	70-FT	1-P	1.00-BRK	6972-ATONS	4885-AFT	
80	IBT 18437	ED5C A	MX283	KCS		BOISOUTHELA	PACKAG	COR	
78	FROM HEAD	60-MPH	35-TONS	59-FT	1-P	1.00-BRK	7007-ATONS	4944-AFT	
81	IBT 18774	ED5C C	MX283	KCS		BOISOUTHELA	PACKAG	COR	
77	FROM HEAD	60-MPH	36-TONS	59-FT	1-P	1.00-BRK	7043-ATONS	5003-AFT	
82	IBT 18699	ED5C B	MX283	KCS		BOISOUTHELA	PACKAG	COR	
76	FROM HEAD	60-MPH	36-TONS	59-FT	1-P	1.00-BRK	7079-ATONS	5062-AFT	
83	UTLX 303061	ET19	TB065	05-811-55	PBLF	DONALDSONLA	CF IND	SAL	
75	FROM HEAD	50-MPH	33-TONS	50-FT	1-P	1.00-BRK	7112-ATONS	5112-AFT	
84	UTLX 302341	ET19	TB065	05-811-55	PBLF	DONALDSONLA	CF IND	SAL	
74	FROM HEAD	50-MPH	33-TONS	50-FT	1-P	1.00-BRK	7145-ATONS	5162-AFT	
85	MWCX 95049	EC5L	SX271	01-850-55	CBNY	SERBLUFF	IA CF IND	SAL	
73	FROM HEAD	60-MPH	31-TONS	59-FT	1-P	1.00-BRK	7176-ATONS	5221-AFT	
86	MWCX 481207	EC5T	SX271	01-850-55	CBNY	SERBLUFF	IA CF IND	SAL	
72	FROM HEAD	60-MPH	31-TONS	56-FT	1-P	1.00-BRK	7207-ATONS	5277-AFT	
87	TRGX 855886	EC5T	OS141	CPRS	WEST	LETHBRIDGAB	RICHAR	OIL	
71	FROM HEAD	60-MPH	30-TONS	56-FT	1-P	1.00-BRK	7237-ATONS	5333-AFT	
88	TILX 55641	EC5T	OS141	CPRS	WEST	VOLTAIRE	ND ARCHER	DAN	
70	FROM HEAD	60-MPH	32-TONS	62-FT	1-P	1.00-BRK	7269-ATONS	5395-AFT	
89	CEFX 11225	EC5T	OS141	CPRS	WEST	VOLTAIRE	ND ARCHER	DAN	
69	FROM HEAD	60-MPH	31-TONS	58-FT	1-P	1.00-BRK	7300-ATONS	5453-AFT	
90	TILX 54208	EC5T	OS141	CPRS	WEST	VOLTAIRE	ND ARCHER	DAN	
68	FROM HEAD	60-MPH	32-TONS	62-FT	1-P	1.00-BRK	7332-ATONS	5515-AFT	
91	TILX 55189	EC5T	OS141	CPRS	WEST	VOLTAIRE	ND ARCHER	DAN	
67	FROM HEAD	60-MPH	32-TONS	62-FT	1-P	1.00-BRK	7364-ATONS	5577-AFT	
92	CAIX 520113	EC5T	KX212	02-727-55	LEVL	BELVIDERENE	BRUNIN	GRA	
66	FROM HEAD	60-MPH	31-TONS	56-FT	1-P	1.00-BRK	7395-ATONS	5633-AFT	
93	MWCX 102091	EG6W A	XG093	NS	NLRK	TIFTON	GA CHICKA	GEO	
65	FROM HEAD	60-MPH	34-TONS	65-FT	1-P	1.00-BRK	7429-ATONS	5698-AFT	
M 94	CGFX 1203	LRPL	CHEESE	IY061	WEST	POCATELLOID	KBC	STORAG	
64	FROM HEAD	70-MPH	122-TONS	70-FT	1-P	1.00-BRK	7551-ATONS	5768-AFT	
			PS R710 MAINT 55 DEG ABOVE 0						
			PROTECTIVE SERVICE						
95	CGFX 245	LRPL	CHEESE	SX082	CPRS	MKTO	NEWULM	MN AMERIC	LOG

63 FROM HEAD 70-MPH 125-TONS 64-FT 1-P 1.00-BRK 7676-ATONS 5832-AFT  
PS R710 MAINT 55 DEG ABOVE 0  
PROTECTIVE SERVICE

MAINTAIN 055 DEG

96 CRDX 936 EG5C A C 448 01-401-55 PBLF JEROME AR NATION COT  
62 FROM HEAD 60-MPH 37-TONS 64-FT 1-P 1.00-BRK 7713-ATONS 5896-AFT  
97 SHQX 40206 EC5L NZ140 CPRS CLTN MUSCATINEIA GRAIN PROC  
61 FROM HEAD 60-MPH 34-TONS 65-FT 1-P 1.00-BRK 7747-ATONS 5961-AFT  
98 TILX 639077 EC6T DR019 12-801-55 BOON LAKOTA IA GREEN PLA  
60 FROM HEAD 60-MPH 35-TONS 70-FT 1-P 1.00-BRK 7782-ATONS 6031-AFT  
99 CIBX 151076 LD6C HAY ZA003 NS BLVE LEXINGTONKY STANDL HAY  
59 FROM HEAD 60-MPH 118-TONS 68-FT 1-P 1.00-BRK 7900-ATONS 6099-AFT  
100 CIBX 151086 LD6C HAY XG093 NS NLRL VALDOSTA GA STANDL HAY  
58 FROM HEAD 60-MPH 118-TONS 68-FT 1-P 1.00-BRK 8018-ATONS 6167-AFT  
101 CIBX 151096 LD6C HAY ZA003 NS BLVE LEXINGTONKY STANDL HAY  
57 FROM HEAD 60-MPH 118-TONS 68-FT 1-P 1.00-BRK 8136-ATONS 6235-AFT  
102 CIBX 151068 LD6C HAY ZA003 NS CWAY HAGERSTOWMD STANDL HAY  
56 FROM HEAD 60-MPH 118-TONS 68-FT 1-P 1.00-BRK 8254-ATONS 6303-AFT  
103 CMHX 286036 ED6C B XG093 NS NLRK VALDOSTA GA STANDL HAY  
55 FROM HEAD 60-MPH 42-TONS 68-FT 1-P 1.00-BRK 8296-ATONS 6371-AFT  
104 CIBX 151089 LD6C HAY XG093 NS NLRL VALDOSTA GA STANDL HAY  
54 FROM HEAD 60-MPH 118-TONS 68-FT 1-P 1.00-BRK 8414-ATONS 6439-AFT  
105 RBMN 8150 EH3S A NZ021 NS CWAY PROVISO IL NORFOL SOU  
53 FROM HEAD 60-MPH 29-TONS 49-FT 1-P 1.00-BRK 8443-ATONS 6488-AFT  
106 ARMN 110011 LRP1 FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
52 FROM HEAD 70-MPH 116-TONS 76-FT 1-P 1.00-BRK 8559-ATONS 6564-AFT  
PS R705 MAINTAIN 0 DEGREES  
PROTECTIVE SERVICE

MAINTAIN 000 DEG

107 CBFX 398496 EC6T NZ376 07-852-78 BOON RALSTON IA LANDUS COO  
51 FROM HEAD 60-MPH 34-TONS 69-FT 1-P 1.00-BRK 8593-ATONS 6633-AFT  
108 AEX 9783 EG6L A XG093 CN NLRK GWIN MS TCHULA  
50 FROM HEAD 60-MPH 31-TONS 67-FT 1-P 1.00-BRK 8624-ATONS 6700-AFT  
109 NAHX 770376 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
49 FROM HEAD 60-MPH 31-TONS 59-FT 1-P 1.00-BRK 8655-ATONS 6759-AFT  
110 MP 723253 EC4T B UW936 02-726-55 WEST POTASH UT INTREP MIN  
48 FROM HEAD 60-MPH 30-TONS 60-FT 1-P 1.00-BRK 8685-ATONS 6819-AFT  
LAST CONTAINED 2871238- AGRCHM  
111 MWCX 462623 EC4T MX001 TRRA DELY ALS ESTLOUIS IL LANGE STE  
47 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 8716-ATONS 6879-AFT  
112 MP 722749 EC4T B UW936 02-726-55 WEST POTASH UT INTREP MIN  
46 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK 8747-ATONS 6939-AFT  
LAST CONTAINED 2871238- AGRCHM



113	NAHX	560019	LC5P	SUGAR	CO470		WEST	LATC	CA	D S	INGRED
	45	FROM HEAD	60-MPH	140-TONS	66-FT	1-P		1.00-BRK	8887-ATONS	7005-AFT	
114	MWCX	500317	LJ6A	SUGAR	CO670	25-774-55	WEST	CHINO	CA	NATION	SUG
	44	FROM HEAD	60-MPH	127-TONS	69-FT	1-P		1.00-BRK	9014-ATONS	7074-AFT	
115	SSW	24080	LI5C	SUGAR	JQ286	01-768-55	WEST	FRESNO	CA	INLAND	STA
	43	FROM HEAD	60-MPH	106-TONS	59-FT	1-P		1.00-BRK	9120-ATONS	7133-AFT	
M116	UP	454072	EI5C	A	IY061		WEST	POCATELLOID	IDAHO	RAI	
	42	FROM HEAD	60-MPH	43-TONS	61-FT	1-P		1.00-BRK	9163-ATONS	7194-AFT	
117	NAHX	560021	LC5P	SUGAR	RL017	CPRS DELY	PRVL	CHICAGO	IL	AMALGA	SUG
	41	FROM HEAD	60-MPH	141-TONS	66-FT	1-P		1.00-BRK	9304-ATONS	7260-AFT	
118	SP	698738	LI5C	SUGAR	RL017	CPRS DELY	PRVL	CHICAGO	IL	AMALGA	SUG
	40	FROM HEAD	60-MPH	104-TONS	58-FT	1-P		1.00-BRK	9408-ATONS	7318-AFT	
119	SP	694353	LI5C	SUGAR	TP229	03-732-55	FTWR	GRAPRAIRITX	AMALGA	SUG	
	39	FROM HEAD	60-MPH	104-TONS	59-FT	1-P		1.00-BRK	9512-ATONS	7377-AFT	
120	NAHX	560038	LC5P	SUGAR	RL017	CPRS DELY	PRVL	CHICAGO	IL	AMALGA	SUG
	38	FROM HEAD	60-MPH	140-TONS	66-FT	1-P		1.00-BRK	9652-ATONS	7443-AFT	
121	WFRX	447222	LC5L	SUGAR	ZA003	NS	CWAY	LEOLA	PA	GOOD FOODS	
	37	FROM HEAD	60-MPH	141-TONS	61-FT	1-P		1.00-BRK	9793-ATONS	7504-AFT	
122	CMO	10510	LC5L	SUGAR	ZA003	NS	CWAY	LEOLA	PA	GOOD FOODS	
	36	FROM HEAD	60-MPH	142-TONS	61-FT	1-P		1.00-BRK	9935-ATONS	7565-AFT	
123	WFRX	447293	LC5L	SUGAR	ZA003	NS	CWAY	LEOLA	PA	GOOD FOODS	
	35	FROM HEAD	60-MPH	141-TONS	61-FT	1-P		1.00-BRK	10076-ATONS	7626-AFT	
124	CMO	10543	LC5L	SUGAR	ZA003	BNSF DELY	BRC	CHICAGO	IL	SWEETE	SUP
	34	FROM HEAD	60-MPH	132-TONS	61-FT	1-P		1.00-BRK	10208-ATONS	7687-AFT	
125	UP	98779	LC5H	SUGAR	ZA003	BNSF DELY	BRC	CHICAGO	IL	SWEETE	SUP
	33	FROM HEAD	60-MPH	131-TONS	61-FT	1-P		1.00-BRK	10339-ATONS	7748-AFT	
126	CMO	10346	LC5L	SUGAR	ZA003	BNSF DELY	BRC	CHICAGO	IL	SWEETE	SUP
	32	FROM HEAD	60-MPH	132-TONS	61-FT	1-P		1.00-BRK	10471-ATONS	7809-AFT	
127	SHQX	40792	LC5L	SUGAR	KX018		TOPK	BONSPRINGKS	CSM	BAK	PR
	31	FROM HEAD	60-MPH	141-TONS	61-FT	1-P		1.00-BRK	10612-ATONS	7870-AFT	
128	VTGX	17112	ET12		PN002	CCT DELY	WEST	STOCKTON	CA	PENNY	NEW
	30	FROM HEAD	50-MPH	31-TONS	44-FT	1-P		1.00-BRK	10643-ATONS	7914-AFT	
											CC CAR IS LESS THAN 45 FT
129	GACX	469635	EC4T		SX271	01-850-55	CBNY	SERBLUFF	IA	CF	IND SAL
	29	FROM HEAD	60-MPH	32-TONS	61-FT	1-P		1.00-BRK	10675-ATONS	7975-AFT	
130	MWCX	481231	EC5T		SX271	01-850-55	CBNY	SERBLUFF	IA	CF	IND SAL
	28	FROM HEAD	60-MPH	31-TONS	56-FT	1-P		1.00-BRK	10706-ATONS	8031-AFT	
131	GACX	54495	EC5T		SX271	01-850-55	CBNY	SERBLUFF	IA	CF	IND SAL
	27	FROM HEAD	60-MPH	31-TONS	56-FT	1-P		1.00-BRK	10737-ATONS	8087-AFT	
132	NDYX	515873	EC5T		SX271	01-850-55	CBNY	SERBLUFF	IA	CF	IND SAL
	26	FROM HEAD	60-MPH	31-TONS	59-FT	1-P		1.00-BRK	10768-ATONS	8146-AFT	
133	FURX	851511	EC5L		SX271	01-850-55	CBNY	SERBLUFF	IA	CF	IND SAL
	25	FROM HEAD	60-MPH	30-TONS	56-FT	1-P		1.00-BRK	10798-ATONS	8202-AFT	

134 DJTX 475809 EC4T IY067 02-801-78 WEST DON ID SIMPLO JR  
24 FROM HEAD 60-MPH 31-TONS 60-FT 1-P 1.00-BRK10829-ATONS 8262-AFT  
LAST CONTAINED 2818170- UREA

135 GACX 469784 EC4T SX271 01-850-55 CBNY SERBLUFF IA CF IND SAL  
23 FROM HEAD 60-MPH 32-TONS 61-FT 1-P 1.00-BRK10861-ATONS 8323-AFT

136 PLWX 23120 EC4T IY067 02-801-78 WEST DON ID SIMPLO JR  
22 FROM HEAD 60-MPH 30-TONS 60-FT 1-P 1.00-BRK10891-ATONS 8383-AFT

137 DOWX 68300 ECAL ZA003 CN BRC MIDLAND MI DOW CHEM  
21 FROM HEAD 60-MPH 32-TONS 67-FT 1-P 1.00-BRK10923-ATONS 8450-AFT

138 ARMN 170347 LRPM FZVEGT ZA003 NS CWAY CHAPMAN PA LINEAG LOG  
20 FROM HEAD 132-TONS 83-FT 1-P 1.00-BRK11055-ATONS 8533-AFT  
PS R705 MAINTAIN 0 DEGREES CC CAR IS MORE THAN 80 FT  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

139 ARMN 170863 LRPM FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
19 FROM HEAD 121-TONS 83-FT 1-P 1.00-BRK11176-ATONS 8616-AFT  
PS R705 MAINTAIN 0 DEGREES CC CAR IS MORE THAN 80 FT  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

140 ARMN 110716 LRP1 FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
18 FROM HEAD 70-MPH 116-TONS 76-FT 1-P 1.00-BRK11292-ATONS 8692-AFT  
PS R705 MAINTAIN 0 DEGREES  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

141 ARMN 170530 LRPM FZVEGT ZA003 NS CWAY CHAPMAN PA LINEAG LOG  
17 FROM HEAD 126-TONS 83-FT 1-P 1.00-BRK11418-ATONS 8775-AFT  
PS R705 MAINTAIN 0 DEGREES CC CAR IS MORE THAN 80 FT  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

142 ARMN 110618 LRP1 FZVEGT ZA003 NS CWAY EMIGSVILLPA LAMB WESTO  
16 FROM HEAD 70-MPH 121-TONS 76-FT 1-P 1.00-BRK11539-ATONS 8851-AFT  
PS R705 MAINTAIN 0 DEGREES  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

143 ARMN 170444 LRPM FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
15 FROM HEAD 126-TONS 83-FT 1-P 1.00-BRK11665-ATONS 8934-AFT  
PS R705 MAINTAIN 0 DEGREES CC CAR IS MORE THAN 80 FT  
PROTECTIVE SERVICE  
MAINTAIN 000 DEG

144 ARMN 110667 LRP1 FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
14 FROM HEAD 70-MPH 124-TONS 76-FT 1-P 1.00-BRK11789-ATONS 9010-AFT  
PS R705 MAINTAIN 0 DEGREES  
PROTECTIVE SERVICE

MAINTAIN 000 DEG

145 ARMN 111400 LRP1 FZVEGT ZA003 NS CWAY CHAPMAN PA LINEAG LOG  
 13 FROM HEAD 70-MPH 111-TONS 76-FT 1-P 1.00-BRK11900-ATONS 9086-AFT  
 PS R705 MAINTAIN 0 DEGREES  
 PROTECTIVE SERVICE

MAINTAIN 000 DEG

146 ARMN 170737 LRPM FZVEGT NI002 06-772-55 PRVL GENEVA IL LINEAG LOG  
 12 FROM HEAD 119-TONS 83-FT 1-P 1.00-BRK12019-ATONS 9169-AFT  
 PS R705 MAINTAIN 0 DEGREES  
 CC CAR IS MORE THAN 80 FT  
 PROTECTIVE SERVICE

MAINTAIN 000 DEG

147 ARMN 111187 LRP1 FZVEGT ZA003 CSXT BRC FULCO GA AMERIC LOG  
 11 FROM HEAD 70-MPH 106-TONS 76-FT 1-P 1.00-BRK12125-ATONS 9245-AFT  
 PS R705 MAINTAIN 0 DEGREES  
 PROTECTIVE SERVICE

MAINTAIN 000 DEG

148 ARMN 110061 LRP1 FZVEGT ZA003 NS CWAY EMIGSVILLPA LAMB WESTO  
 10 FROM HEAD 70-MPH 121-TONS 76-FT 1-P 1.00-BRK12246-ATONS 9321-AFT  
 PS R705 MAINTAIN 0 DEGREES  
 PROTECTIVE SERVICE

MAINTAIN 000 DEG

149 ARMN 110116 LRP1 FZVEGT ZA003 NS CWAY EMIGSVILLPA LAMB WESTO  
 9 FROM HEAD 70-MPH 121-TONS 76-FT 1-P 1.00-BRK12367-ATONS 9397-AFT  
 PS R705 MAINTAIN 0 DEGREES  
 PROTECTIVE SERVICE

MAINTAIN 000 DEG

M150 CMO 10476 LC5L SUGAR IY061 WEST POCATELLOID SWEETE SUP  
 8 FROM HEAD 60-MPH 142-TONS 61-FT 1-P 1.00-BRK12509-ATONS 9458-AFT  
 151 CMO 10413 LC5L SUGAR C 070 ALS CHESTER IL GILSTE MAR  
 7 FROM HEAD 60-MPH 141-TONS 61-FT 1-P 1.00-BRK12650-ATONS 9519-AFT  
 152 CMO 10280 LC5L SUGAR NZ220 CLTN BEVERLY IA GENERA MIL  
 6 FROM HEAD 60-MPH 135-TONS 61-FT 1-P 1.00-BRK12785-ATONS 9580-AFT  
 153 SHQX 40750 LC5L SUGAR NZ220 CLTN BEVERLY IA GENERA MIL  
 5 FROM HEAD 60-MPH 134-TONS 61-FT 1-P 1.00-BRK12919-ATONS 9641-AFT  
 154 CMO 10293 LC5L SUGAR ZA003 NS CWAY LEOLA PA GOOD FOODS  
 4 FROM HEAD 60-MPH 139-TONS 61-FT 1-P 1.00-BRK13058-ATONS 9702-AFT  
 155 CMO 10369 LC5L SUGAR ZA003 NS CWAY LEOLA PA GOOD FOODS  
 3 FROM HEAD 60-MPH 138-TONS 61-FT 1-P 1.00-BRK13196-ATONS 9763-AFT  
 156 CMO 10399 LC5L SUGAR C 070 ALS CHESTER IL GILSTE MAR  
 2 FROM HEAD 60-MPH 138-TONS 61-FT 1-P 1.00-BRK13334-ATONS 9824-AFT  
 157 WFRX 446615 LC5T SUGAR ZA003 NS CWAY LEOLA PA GOOD FOODS  
 1 FROM HEAD 60-MPH 140-TONS 56-FT 1-P 1.00-BRK13474-ATONS 9880-AFT  
 BLOCK TOTALS 62 LOADS 55 MTYS 9663 G-TONS 7108 FEET

CAR-TOTALS 90 LOADS 67 MTYS 13474 G-TONS 9880 FEET 7918 N-TONS  
POWER BLOCK  
UP 007620  
UP 007113

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H A Z A R D O U S M A T E R I A L R E S P O N S E I N F O R M A T I O N  
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TRAIN-- MPCNP 03

- 001 FROM CAB/EOT JRSX001003 E 157 FROM HEAD
- 047 FROM CAB/EOT RWTX001310 L 111 FROM HEAD
- 048 FROM CAB/EOT RWTX001315 L 110 FROM HEAD
- 055 FROM CAB/EOT UTLX012039 L 103 FROM HEAD
- 056 FROM CAB/EOT PROX012227 L 102 FROM HEAD
- 057 FROM CAB/EOT PROX012258 L 101 FROM HEAD
- 058 FROM CAB/EOT PROX012182 L 100 FROM HEAD
- 059 FROM CAB/EOT UTLX012404 L 099 FROM HEAD
- 060 FROM CAB/EOT UTLX024596 L 098 FROM HEAD
- 061 FROM CAB/EOT PROX012194 L 097 FROM HEAD
- 062 FROM CAB/EOT UTLX024474 L 096 FROM HEAD
- 063 FROM CAB/EOT PROX012183 L 095 FROM HEAD

COMMODITY NUMBER IS 4930247

PHOSPHORIC ACID, SOLUTION, LIQUID OR  
SOLID

CLASS 8 (CORROSIVE MATERIAL)

UN1805

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

PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.

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 OF THE DOT EMERGENCY RESPONSE GUIDEBOOK. 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 OF THE DOT EMERGENCY RESPONSE GUIDEBOOK - 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.

## 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.

049 FROM CAB/EOT ACFX073380 L 109 FROM HEAD  
050 FROM CAB/EOT SHPX200838 L 108 FROM HEAD  
051 FROM CAB/EOT MSPX010038 L 107 FROM HEAD V/K=EXFU147045 L  
051 FROM CAB/EOT MSPX010038 L 107 FROM HEAD V/K=EXFU147199 L  
051 FROM CAB/EOT MSPX010038 L 107 FROM HEAD V/K=EXFU147111 L  
052 FROM CAB/EOT ACFX073372 L 106 FROM HEAD  
053 FROM CAB/EOT UTLX094668 L 105 FROM HEAD  
054 FROM CAB/EOT SHPX203836 L 104 FROM HEAD

COMMODITY NUMBER IS 4916141  
PHOSPHORUS, WHITE <OR> YELLOW DRY <OR>  
UNDER WATER <OR> IN SOLUTION  
DIVISION 4.2 (SPONTANEOUSLY COMBUSTIBLE)  
UN1381  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE (RQ-  
1 POUND (0.454 KILOGRAMS))

PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.

#### POTENTIAL HAZARDS

##### FIRE OR EXPLOSION

EXTREMELY FLAMMABLE; WILL IGNITE ITSELF IF EXPOSED TO AIR.  
BURNS RAPIDLY, RELEASING DENSE, WHITE, IRRITATING FUMES.  
SUBSTANCE MAY BE TRANSPORTED IN A MOLTEN FORM.  
MAY RE-IGNITE AFTER FIRE IS EXTINGUISHED.  
CORROSIVE SUBSTANCES IN CONTACT WITH METALS MAY PRODUCE FLAMMABLE HYDROGEN  
GAS.  
CONTAINERS MAY EXPLODE WHEN HEATED.

##### HEALTH

FIRE WILL PRODUCE IRRITATING, CORROSIVE AND/OR TOXIC GASES.  
<B>TOXIC;</B> INGESTION OF SUBSTANCE OR INHALATION OF DECOMPOSITION  
PRODUCTS  
WILL CAUSE SEVERE INJURY OR DEATH.  
CONTACT WITH SUBSTANCE MAY CAUSE SEVERE BURNS TO SKIN AND EYES.  
SOME EFFECTS MAY BE EXPERIENCED DUE TO SKIN ABSORPTION.  
RUNOFF FROM FIRE CONTROL MAY BE CORROSIVE AND/OR TOXIC AND 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 OF THE DOT EMERGENCY RESPONSE GUIDEBOOK. 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.

STAY UPWIND, UPHILL AND/OR UPSTREAM.

KEEP UNAUTHORIZED PERSONNEL AWAY.

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.

FOR PHOSPHORUS (UN1381): SPECIAL ALUMINIZED PROTECTIVE CLOTHING SHOULD BE WORN WHEN DIRECT CONTACT WITH THE SUBSTANCE IS POSSIBLE.

EVACUATION

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

SMALL FIRE

WATER SPRAY, WET SAND OR WET EARTH.

LARGE FIRE

WATER SPRAY OR FOG.

DO NOT SCATTER SPILLED MATERIAL WITH HIGH-PRESSURE WATER 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.

SPILL OR LEAK

FULLY ENCAPSULATING, VAPOR-PROTECTIVE CLOTHING SHOULD BE WORN FOR SPILLS  
AND

LEAKS WITH NO FIRE.

ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN  
IMMEDIATE AREA).

DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL.

DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING  
APPROPRIATE PROTECTIVE CLOTHING.

STOP LEAK IF YOU CAN DO IT WITHOUT RISK.

SMALL SPILL

COVER WITH WATER, SAND OR EARTH. SHOVEL INTO METAL CONTAINER AND KEEP  
MATERIAL UNDER WATER.

LARGE SPILL

DIKE FOR LATER DISPOSAL AND COVER WITH WET SAND OR EARTH.

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.

IN CASE OF CONTACT WITH SUBSTANCE, KEEP EXPOSED SKIN AREAS IMMERSSED IN  
WATER

OR COVERED WITH WET BANDAGES UNTIL MEDICAL ATTENTION IS RECEIVED.

REMOVAL OF SOLIDIFIED MOLTEN MATERIAL FROM SKIN REQUIRES MEDICAL  
ASSISTANCE.

REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE AND PLACE  
IN

METAL CONTAINER FILLED WITH WATER. FIRE HAZARD IF ALLOWED TO DRY.

EFFECTS OF EXPOSURE (INHALATION, INGESTION OR SKIN CONTACT) TO SUBSTANCE  
MAY

BE DELAYED.

KEEP VICTIM CALM AND WARM.

064 FROM CAB/EOT SHQX009127 E 094 FROM HEAD

065 FROM CAB/EOT TILX151059 E 093 FROM HEAD

COMMODITY NUMBER IS 4917403

SULFUR, MOLTEN

DIVISION 4.1 (FLAMMABLE SOLID)

UN2448

PLEASE REFER TO THE APPROPRIATE ERG GUIDE FOR MORE INFORMATION.

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 OF THE DOT EMERGENCY RESPONSE GUIDEBOOK.  
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 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.

\*\*\*\*\*

H I G H V A L U E L O A D S

\*\*\*\*\*

TRAIN-- MPCNP 03

3380-THERE ARE NO CARS ON THIS TRAIN WITH HIGH VALUE LOADS

3392-END OF TRAIN LIST

-----  
-----

E N G I N E E R ' S C O P Y  
T R A I N L I S T I S S U E N O . 2

-----  
TRAIN/JOB: MPCNP 03 NAME:  
CNDR: F HARMYCH ENGR: J POWELL C/F 10/04 0900

SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF WX683 : EAST  
90-LOADS 67-MTYS 13474-GTONS CAR LENGTH: 9880-FT TRAIN LENGTH: 10103-FT

\*\*\*\*\*

HAZARDOUS MATERIAL IN TRAIN YES TRAIN WGT: 14106-TN  
RAIL SECURITY SENSITIVE MATERIAL SHIPMENTS NONE  
FORM 8620 PLACEMENT ERRORS NO  
SSI ITEM 5 PLACEMENT ERRORS/WARNINGS NO  
TRAIN LENGTH EXCEPTION NO  
TRAIN HAS HIGH / WIDE SHIPMENTS NO  
LEAD LOCOMOTIVE IS PTC EQUIPPED YES (OPERATIVE)  
LEAD LOCOMOTIVE IS EMS EQUIPPED NO

\*\*\*\*\*  
\*\*\*\*\*

SSI MAXIMUM SPEED (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:  
MAXIMUM SPEED \* 50 \* MPH BETWEEN IY061 AND NX284E LOWEST CAR SPEED  
BE FURTHER GOVERNED BY MAXIMUM SPEEDS: TONS PER OPERATIVE BRAKE (TPOB)  
ITEM #2F OR SUBDIVISION TIMETABLE SI-12

TRAIN IS TO BE OPERATED ACCORDING TO \* MANIFEST \* TRAIN REQUIREMENTS

\*\*\*\*\*  
\*\*\*\*\*

ST	LOCOMOTIVE	PU	SO	AC	EA	EA	AC	PVCAHECDASD	LEN	WGT				
CD	INIT	NUMB	CIRC7	CIRC7	D	DC	MODEL-#	PW	DB	AX	CCACCMSPTTB	DP	FT	TN
X	UP	7113	IY061		F	AC	C44AC	12.1	9.8	6	YYYYY.BBG3A	H	74	208
X	UP	7620	IY061		B	AC	C45ACCTE	12.1	9.8	6	YYYYY.BBG2A	HC	74	210

-----  
SUB TOTALS: 24.2 19.6 12 148 418

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.
X   UP   9008 IY061           B AC SD70AH   12.0  10.5  6 YYYYY.BBG4A 1C 75  214
-----  -----  -----  -----  -----
SUB TOTALS:                   12.0  10.5  6                               75  214
.
-----  -----  -----  -----  -----
TOTALS:                        36.2  30.1 18                               223  632
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END TRAIN UNITS   STATUS
NONE REPORTED
LINK IN FTE MODE

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*****
*****
*****   DUE TO ROUTE POWER REQUIREMENTS AND FUEL CONSERVATION EFFORTS   *****
*****   ISOLATE / SHUT DOWN / BRING ON-LINE THE FOLLOWING LOCOMOTIVE(S) *****
*****           IN ACCORDANCE WITH ABTH RULE 31.8.7                       *****
*****           WEATHER AND CONDITIONS PERMITTING                         *****
*****
*****   CHECK TO BE SURE CONSIST IS CONFIGURED AS SHOWN ABOVE AT WX510   *****
*****
*****           NOT PULLED USING =ID                                       *****
*****
*****   ____13474____ / ____ 500____ = ____ 27.0_____*
*****   TRAIN TONNAGE   TPA LIMIT     TOTAL EPA NEEDED
*****
*****   STEP 1: DETERMINE MINIMUM NUMBER OF LOCOMOTIVE(S) WHICH ARE NEEDED *****
*****   TO HANDLE TRAIN TONNAGE WITHOUT EXCEEDING CREW TPA LIMIT.
*****
*****   STEP 2: VERIFY CORRECT EPA IS ONLINE FOR ROUTE BY RECALCULATING TPA. *****
*****
*****   _____ / _____ = _____ (500 CREW TPA LIMIT) *****
*****   TRAIN TONNAGE   TOTAL EPA     ACTUAL TPA
*****
*****   STEP 3: CONFIRM TPA DOES NOT EXCEED CREW TPA LIMIT.
*****
*****

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TRAIN LIMITS BETWEEN WX510 AND NX284E
TPA LIMIT IS 500, TPA LIMIT DUE TO LOCOMOTIVE FAILURE IS 575
STANDARD STRENGTH COUPLER LIMIT IS 17500
HIGH STRENGTH COUPLER LIMIT IS 21000
TERRITORY CODE OTHER THAN H OR L
13474   TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES, IF ANY

```

373 TONS PER EQUIVALENT POWERED AXLE - 36.2 EPA  
 30.1 TOTAL EQUIVALENT AXLE DYNAMIC BRAKE, ALL CONSISTS  
 448 TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 30.1 EDDBA  
 0 MAXIMUM EPA REAR HELPER  
 MAX LIMITATION DUE TO RESTRICTED CAR SSI ITEM 5B  
  
 157 TOTAL NUMBER OF CARS/PLATFORMS  
 157.00 TOTAL OPERATIVE-BRAKES  
 86 AVERAGE G-TONS PER CAR OR PLATFORM  
 86 TONS PER OPERATIVE BRAKE  
 646 TOTAL AXLES, INCLUDING LOCOMOTIVES  
 142 HEAVIEST CAR, CMO 010510, SEQ 122  
 14106 TOTAL GROSS TONS, CARS AND LOCOMOTIVES

-----  
 SUMMARY OF CAR TYPES

25 BOX CAR - 25 CUSHIONED DRAWBAR CARS  
 70 COVERED HOPPER  
 12 FLAT CAR - 12 CUSHIONED DRAWBAR CARS  
 3 OPEN TOP HOPPER  
 21 REFRIGERATOR CAR - 21 CUSHIONED DRAWBAR CARS  
 23 TANK CAR  
 3 OTHER CARS  
 58 TOTAL CUSHIONED DRAWBAR CARS

-----  
 TRAIN LIMITS BETWEEN WX683 AND WX510

TPA LIMIT IS 400, TPA LIMIT DUE TO LOCOMOTIVE FAILURE IS 575  
 STANDARD STRENGTH COUPLER LIMIT IS 17500  
 HIGH STRENGTH COUPLER LIMIT IS 21000  
 TERRITORY CODE OTHER THAN H OR L  
 TPA LIMIT FOR TRACK 2 IS 400

-----  
 INSPECTION LOCATIONS:

POCATELLO ID IY061 O - CLASS 1  
 -----

AIR BRAKE INSPECTIONS:

NAME	LOCATION	ROAD	DATE	TIME:	# CARS:
S. PETERSON	POCATELLO ID		10/03/18	13:50	157
A. BROADBENT					

-----  
 EOT INSPECTION:

NAME	LOCATION	ROAD	DATE	TIME:	EOT #



L	1240	582	1	1922	17	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
L	1320	578	1	2051	18	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
L	1400	574	1	2165	19	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
L	1480	570	1	2282	20	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1548	566	1	2413	21	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1616	562	1	2541	22	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1684	558	1	2670	23	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1752	554	1	2800	24	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1820	550	1	2931	25	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
6	1888	546	1	3059	26	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
	1948	542	1	3090	27	XXXXXX
	2009	538	1	3121	28	XXXXXX
	2065	534	1	3158	29	XXXXXXXXXX
	2124	530	1	3189	30	XXXXXX
	2185	526	1	3221	31	XXXXXX
	2241	522	1	3359	32	XX
L	2331	518	1	3394	33	CCCCCCCC
7	2405	514	1	3436	34	CCCCCCCC
7	2479	510	1	3478	35	CCCCCCCC
6	2547	506	1	3518	36	CCCCCCCC
	2601	502	1	3601	37	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
	2655	498	1	3684	38	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
	2716	494	1	3781	39	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
	2772	490	1	3811	40	XXXXXX
	MID-TRAIN POWER BLOCK (1C).					
	2907	480	1	3837	41	XXXXXX
	2967	476	1	3863	42	XXXXXX
	3027	472	1	3889	43	XXXXXX
	3088	468	1	3919	44	XXXXXX
	3149	464	1	3949	45	XXXXXX
	3210	460	1	3979	46	XXXXXX
*	3258	456	1	4110	47	XX
*	3306	452	1	4240	48	XX
*S	3351	448	1	4370	49	XX
*S	3396	444	1	4501	50	XX
*7#	3475	440	1	4636	51	CC
*S	3520	436	1	4766	52	XX
*S	3565	432	1	4896	53	XX
*S	3609	428	1	5025	54	XX
*S	3653	424	1	5155	55	XX

HLS ACUM ACUM

ACUM

TONS







6	8525	96	1	10923	137	XXXXX
L#	8608	92	1	11055	138	CC
L#	8691	88	1	11176	139	CC
7#	8767	84	1	11292	140	CC
L#	8850	80	1	11418	141	CC
7#	8926	76	1	11539	142	CC
L#	9009	72	1	11665	143	CC
7#	9085	68	1	11789	144	CC
7#	9161	64	1	11900	145	CC
L#	9244	60	1	12019	146	CC
7#	9320	56	1	12125	147	CC
7#	9396	52	1	12246	148	CC
7#	9472	48	1	12367	149	CC
	9533	44	1	12509	150	XX
	9594	40	1	12650	151	XX
	9655	36	1	12785	152	XX
	9716	32	1	12919	153	XX
	9777	28	1	13058	154	XX
	9838	24	1	13196	155	XX
	9899	20	1	13334	156	XX
	9955	16	1	13474	157	XX

HEAD END POWER BLOCK (HC).

EXPLANATION OF TRAIN PROFILE CODES

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- HZ COLUMN: '\*' INDICATES A CAR THAT IS HAZARDOUS.
  - LG COLUMN: 'S' INDICATES A CAR THAT IS 45 FT OR SHORTER.
  - '6' INDICATES A CAR THAT IS 65 TO 72 FT LONG.
  - '7' INDICATES A CAR THAT IS 73 TO 79 FT LONG.
  - 'L' INDICATES A CAR THAT IS 80 FT OR LONGER.
  - SH COLUMN: '#' INDICATES A CAR THAT HAS A SPECIAL HANDLING CODE APPLIED; REFER TO THE CONSIST FOR DETAILS.
  - #P COLUMN: INDICATES THE NUMBER OF PLATFORMS/WELLS ON AN ARTICULATED INTERMODAL CAR, AND THE NUMBER OF UNITS ON OTHER ARTICULATED CARS.
  - TONS COLUMN: 'C' INDICATES A CAR THAT IS EQUIPPED WITH END OF CUSHIONING DEVICE