
 = = = >> KEY TRAIN << = = =
 = = = >> HIGH HAZARD FLAMMABLE TRAIN << = = =

U N I O N P A C I F I C R A I L R O A D C O M P A N Y
 T R A I N L I S T I S S U E N O . 2

TRAIN/JOB: UEGKOT 09 NAME:CITX220168
 CNDR: R PRESSLER ENGR: J MCDANIEL C/F 03/09 1630
 SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF DR065 : SOUTH
 100-LOADS 0-MTYS 12699-GTONS CAR LENGTH: 5994-FT TRAIN LENGTH: 6215-FT

HAZARDOUS MATERIAL IN TRAIN YES TRAIN WGT: 13321-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 LOCOMOTIVES EMS LEADER (OPERATIVE) (B)
 LEAD LOCOMOTIVE IS PTC EQUIPPED NO

SSI MAXIMUM SPEED (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:
 MAXIMUM SPEED * 60 * MPH BETWEEN DR065 AND A 270 LOWEST CAR SPEED
 MAXIMUM SPEED * 50 * MPH BETWEEN DR065 AND A 270 GRAIN UNIT TRAIN
 MAXIMUM SPEED * 50 * MPH BETWEEN DR065 AND A 270 KEY TRAIN
 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 *BULK * 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	5666	DR065		F AC	C44ACCTE	12.1	9.8 6	.YYYYBB7G3A	H 74	208
X	UP	8376	DR065		F AC	SD70ACE	12.0	10.5 6	.YYYYCB7G3A	HC 73	204
SUB TOTALS:							24.1	20.3 12		147	412
.											
X	UP	8037	DR065		B AC	C45ACCTE	12.1	9.8 6	YYYYYAB7G3A	RC 74	210
SUB TOTALS:							12.1	9.8 6		74	210
.											
TOTALS:							36.2	30.1 18		221	622

END TRAIN UNITS STATUS
 NONE REPORTED
 LINK IN FTE MODE

 ***** 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 *****

 ***** NO POWER RECOMMENDATION MADE YET FOR DD053 . CURRENT LOCOMOTIVE *****
 ***** CONFIGURATION MAY NOT COMPLY WITH SHUT DOWN/ISOLATE REQUIREMENTS. *****
 ***** IF NECESSARY, AS PER 31.8.7C SECOND PARAGRAPH, SHUT DOWN/ISOLATE *****

```

***** SUFFICIENT UNITS TO MAXIMIZE TRAIN TPA, NOT EXCEEDING CURRENT *****
***** SEGMENT MAXIMUM. *****
*****
***** NOT PULLED USING =ID *****
*****
*****      12699      /  575  =  22.1 *****
***** 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. *****
*****
*****      /      =      (575 CREW TPA LIMIT) *****
***** TRAIN TONNAGE  TOTAL EPA  ACTUAL TPA *****
*****
***** STEP 3: CONFIRM TPA DOES NOT EXCEED CREW TPA LIMIT. *****
*****
*****
*****

```

```

-----
TRAIN LIMITS BETWEEN DD053 AND DM255
  TPA LIMIT IS 575
  STANDARD STRENGTH COUPLER LIMIT IS 17500
  HIGH STRENGTH COUPLER LIMIT IS 21000
  TERRITORY CODE OTHER THAN H OR L
12699  TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES,IF ANY
  351   TONS PER EQUIVALENT POWERED AXLE - 36.2 EPA
  30.1  TOTAL EQUIVALENT AXLE DYNAMIC BRAKE, ALL CONSISTS
  422   TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 30.1 EDBA
  28    MAXIMUM EPA REAR HELPER

  100   TOTAL NUMBER OF CARS/PLATFORMS
  100.00 TOTAL OPERATIVE-BRAKES
  127   AVERAGE G-TONS PER CAR OR PLATFORM
  127   TONS PER OPERATIVE BRAKE
  418   TOTAL AXLES, INCLUDING LOCOMOTIVES
  129   HEAVIEST CAR, TILX 193912, SEQ 003
  13321 TOTAL GROSS TONS, CARS AND LOCOMOTIVES
-----

```

```

SUMMARY OF CAR TYPES
  2 COVERED HOPPER
  98 TANK CAR
-----

```

```

TRAIN LIMITS BETWEEN DR065 AND DD053
  TPA LIMIT IS 457
  STANDARD STRENGTH COUPLER LIMIT IS 11361
  HIGH STRENGTH COUPLER LIMIT IS 15493
  TERRITORY CODE OTHER THAN H OR L
-----

```

```

INSPECTION LOCATIONS:
SUPERIOR IA DR065 O - CLASS 1
PARSONS KS MK386 I - CLASS 1A 1000 MILE
-----

```

```

AIR BRAKE INSPECTIONS:

```

NAME	LOCATION	ROAD	DATE	TIME:	# CARS:
R. PRESSLER	SUPERIOR IA		03/09/17	22:38	101
J. MCDANIEL					

```

-----

```

EOT INSPECTION:

NAME	LOCATION	ROAD	DATE	TIME:	EOT #
J. MCDANIEL	SUPERIOR IA		03/09/17	22:40	YARD

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:

EVENT CITY/ST	STA/YD	MO-DA-YR-TIME	TIM DIF	LOADS	MTYS	CAR-TONS	TRN-LGTH
CT SUPERIOR IA	DR065	03-09-17-1630					
TD SUPERIOR IA	DR065 !	03-09-17-2343		100	0	12699	6215
CT EAGGROVE IA	DD053	03-10-17-0200					

SCH STATS 101LDS 0MTYS 12827TONS 6275FT

SS SUPERIOR IA	DR065			1	0	128	60
SA EAGGROVE IA	DD053	03-10-17-0443					
SD EAGGROVE IA	DD053 +	03-10-17-0713					
SA DESMOINES IA	DM255	03-10-17-1404					
EC DESMOINES IA	DM255	03-10-17-1434					
SD DESMOINES IA	DM255	03-10-17-1504					

CARS LISTED FROM REAR OF TRAIN

TRAIN/JOB-- UEGKOT 09 WITH FOLLOWING CARS TD SUPERIOR IA TIME-- 03/09 2343

TIMETABLE SI-11 AND SI-12 RESTRICTED CARS

NO CARS ON TRAIN ARE ROUTE RESTRICTED FOR THIS SUBDIVISION.

SEQ EQUIPMNT ID KND COMDTY DESTN ZTS/CARR NXBLK CITY/STATE CONSIGNEE

POWER BLOCK

UP 008037

BLOCK-- TEXC A 270 TCT 153

1 MP 718012 LC4T INDSND A 270 TCT DELY	TEXCITY	TX OILTAN	TEX
100 FROM HEAD 60-MPH 75-TONS 59-FT 1-P	1.00-BRK	75-ATONS	59-AFT
2 DBUX 302126 LT28 FLMLIQ A 270 TCT DELY	TEXCITY	TX OILTAN	TEX
99 FROM HEAD 60-MPH 128-TONS 60-FT 1-P	1.00-BRK	203-ATONS	119-AFT

1/CL

* DANGEROUS *

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:

8004249300

3

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

3 TILX 193912 LT28 FLMLIQ A 270 TCT DELY	TEXCITY	TX OILTAN	TEX
98 FROM HEAD 60-MPH 129-TONS 60-FT 1-P	1.00-BRK	332-ATONS	179-AFT

1/CL

* DANGEROUS *

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:

8004249300

3

PG II

SHIPPER CONTACT

4 TILX 199176 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
97 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 460-ATONS 239-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

5 TILX 199808 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
96 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 588-ATONS 299-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

6 DBUX 208809 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
95 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 716-ATONS 359-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

7 TCBX 198191 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
94 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 844-ATONS 419-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

8 TAEX 1187 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
93 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 972-ATONS 479-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

9 TAEX 1134 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
92 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 1100-ATONS 539-AFT

CHEMTREC - CCN233697
HAZMAT STCC = 4909152
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

10 TCBX 199295 LT28 FLMLIQ A 270 TCT
91 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1228-ATONS 599-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

11 TILX 199545 LT28 FLMLIQ A 270 TCT
90 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1356-ATONS 659-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

12 TILX 199577 LT28 FLMLIQ A 270 TCT
89 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1484-ATONS 719-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

13 TCBX 198183 LT28 FLMLIQ A 270 TCT
88 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1612-ATONS 779-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

14 TILX 198160 LT28 FLMLIQ A 270 TCT
87 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1740-ATONS 839-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1868-ATONS 899-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

15 CTCX 731430 LT28 FLMLIQ A 270 TCT
86 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 1996-ATONS 959-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

16 TILX 195097 LT28 FLMLIQ A 270 TCT
85 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 2124-ATONS 1019-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

17 TILX 197582 LT28 FLMLIQ A 270 TCT
84 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 2252-ATONS 1079-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

18 TILX 198279 LT28 FLMLIQ A 270 TCT
83 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 2380-ATONS 1139-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

19 SHPX 208987 LT28 FLMLIQ A 270 TCT
82 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697

20	CITX 220196	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
81	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 2508-ATONS	1199-AFT

*	DANGEROUS	*				

EMERGENCY CONTACT:				3	UN1987	
8004249300				PG II	ALCOHOLS, N.O.S.	
				(ALCOHOLS, N.O.S.)		
				SHIPPER CONTACT		
				CHEMTREC - CCN233697		
				HAZMAT STCC = 4909152		
21	TILX 198660	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
80	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 2636-ATONS	1259-AFT

*	DANGEROUS	*				

EMERGENCY CONTACT:				3	UN1987	
8004249300				PG II	ALCOHOLS, N.O.S.	
				(ALCOHOLS, N.O.S.)		
				SHIPPER CONTACT		
				CHEMTREC - CCN233697		
				HAZMAT STCC = 4909152		
22	TILX 195016	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
79	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 2764-ATONS	1319-AFT

*	DANGEROUS	*				

EMERGENCY CONTACT:				3	UN1987	
8004249300				PG II	ALCOHOLS, N.O.S.	
				(ALCOHOLS, N.O.S.)		
				SHIPPER CONTACT		
				CHEMTREC - CCN233697		
				HAZMAT STCC = 4909152		
23	SHPX 208992	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
78	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 2892-ATONS	1379-AFT

*	DANGEROUS	*				

EMERGENCY CONTACT:				3	UN1987	
8004249300				PG II	ALCOHOLS, N.O.S.	
				(ALCOHOLS, N.O.S.)		
				SHIPPER CONTACT		
				CHEMTREC - CCN233697		
				HAZMAT STCC = 4909152		
24	TILX 198558	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
77	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 3020-ATONS	1439-AFT

*	DANGEROUS	*				

EMERGENCY CONTACT:				3	UN1987	
8004249300				PG II	ALCOHOLS, N.O.S.	
				(ALCOHOLS, N.O.S.)		
				SHIPPER CONTACT		
				CHEMTREC - CCN233697		
				HAZMAT STCC = 4909152		
25	DBUX 300858	LT28	FLMLIQ A 270	TCT	DELY	TEXCITY TX OILTAN TEX
76	FROM HEAD 60-MPH	128-TONS	60-FT	1-P	1.00-BRK 3148-ATONS	1499-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 3277-ATONS 1559-AFT
1/CL

26 TILX 320122 LT28 FLMLIQ A 270 TCT
75 FROM HEAD 60-MPH 129-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 3405-ATONS 1619-AFT
1/CL

27 TCBX 197631 LT28 FLMLIQ A 270 TCT
74 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 3533-ATONS 1679-AFT
1/CL

28 TCBX 198126 LT28 FLMLIQ A 270 TCT
73 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 3661-ATONS 1739-AFT
1/CL

29 CTCX 731749 LT28 FLMLIQ A 270 TCT
72 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 3789-ATONS 1799-AFT
1/CL

30 TILX 199160 LT28 FLMLIQ A 270 TCT
71 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3

8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

31 DBUX 302767 LT28 FLMLIQ A 270	TCT DELY	TEXCITY TX OILTAN TEX
70 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 3917-ATONS 1859-AFT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

32 TILX 194336 LT28 FLMLIQ A 270	TCT DELY	TEXCITY TX OILTAN TEX
69 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4045-ATONS 1919-AFT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

33 TILX 198681 LT28 FLMLIQ A 270	TCT DELY	TEXCITY TX OILTAN TEX
68 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4173-ATONS 1979-AFT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

34 TEIX 30133 LT28 FLMLIQ A 270	TCT DELY	TEXCITY TX OILTAN TEX
67 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4301-ATONS 2039-AFT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

35 TCBX 197606 LT28 FLMLIQ A 270	TCT DELY	TEXCITY TX OILTAN TEX
66 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4429-ATONS 2099-AFT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

36 WCHX 30063 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
65 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4557-ATONS 2159-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
37 TILX 199980 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
64 FROM HEAD 60-MPH 127-TONS 60-FT	1-P	1.00-BRK 4684-ATONS 2219-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
38 DBUX 300569 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
63 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4812-ATONS 2279-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
39 CTCX 732482 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
62 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK 4940-ATONS 2339-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
40 TILX 195238 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
61 FROM HEAD 60-MPH 127-TONS 60-FT	1-P	1.00-BRK 5067-ATONS 2399-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
41 TILX 198364 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
60 FROM HEAD 60-MPH 127-TONS 60-FT	1-P	1.00-BRK 5194-ATONS 2459-AFT
*****	1/CL	
	UN1987	

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

42 DBUX 302714 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
59 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5322-ATONS 2519-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

43 DBUX 302744 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
58 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5450-ATONS 2579-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

44 TILX 192027 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
57 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5578-ATONS 2639-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

45 TILX 198035 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
56 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5706-ATONS 2699-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

46 TILX 194948 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
55 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5834-ATONS 2759-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152

47 TILX 198282 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
54 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 5962-ATONS 2819-AFT
1/CL

UN1987
* DANGEROUS * ALCOHOLS, N.O.S.
***** (ALCOHOLS, N.O.S.)
EMERGENCY CONTACT:
8004249300
3
PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
48 TILX 198216 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
53 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6090-ATONS 2879-AFT
1/CL

UN1987
* DANGEROUS * ALCOHOLS, N.O.S.
***** (ALCOHOLS, N.O.S.)
EMERGENCY CONTACT:
8004249300
3
PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
49 CTCX 731432 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
52 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6218-ATONS 2939-AFT
1/CL

UN1987
* DANGEROUS * ALCOHOLS, N.O.S.
***** (ALCOHOLS, N.O.S.)
EMERGENCY CONTACT:
8004249300
3
PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
50 TILX 197761 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
51 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6346-ATONS 2999-AFT
1/CL

UN1987
* DANGEROUS * ALCOHOLS, N.O.S.
***** (ALCOHOLS, N.O.S.)
EMERGENCY CONTACT:
8004249300
3
PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
51 TILX 194940 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
50 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6474-ATONS 3059-AFT
1/CL

UN1987
* DANGEROUS * ALCOHOLS, N.O.S.
***** (ALCOHOLS, N.O.S.)
EMERGENCY CONTACT:
8004249300
3
PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
52 TILX 198350 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX

49 FROM HEAD 60-MPH 127-TONS 60-FT 1-P 1.00-BRK 6601-ATONS 3119-AFT
1/CL

UN1987
* DANGEROUS *

ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
EMERGENCY CONTACT: 3
8004249300 PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
53 CTCX 731722 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
48 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6729-ATONS 3179-AFT
1/CL

UN1987

* DANGEROUS *

ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
EMERGENCY CONTACT: 3
8004249300 PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
54 TCBX 198147 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
47 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6857-ATONS 3239-AFT
1/CL

UN1987

* DANGEROUS *

ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
EMERGENCY CONTACT: 3
8004249300 PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
55 UTLX 210649 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
46 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 6985-ATONS 3299-AFT
1/CL

UN1987

* DANGEROUS *

ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
EMERGENCY CONTACT: 3
8004249300 PG II

SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
56 WCHX 30062 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
45 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK 7113-ATONS 3359-AFT
1/CL

UN1987

* DANGEROUS *

ALCOHOLS, N.O.S.

```
*****
EMERGENCY CONTACT:
8004249300

58 TCBX 198257 LT28 FLMLIQ A 270 TCT DELY           EXCITY TX OILTAN TEX
43 FROM HEAD 60-MPH 128-TONS 60-FT 1-P           1.00-BRK 7369-ATONS 3479-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

*****
* DANGEROUS *
*****
EMERGENCY CONTACT:
8004249300

59 DBUX 302766 LT28 FLMLIQ A 270 TCT DELY           EXCITY TX OILTAN TEX
42 FROM HEAD 60-MPH 128-TONS 60-FT 1-P           1.00-BRK 7497-ATONS 3539-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

*****
* DANGEROUS *
*****
EMERGENCY CONTACT:
8004249300

60 TILX 199067 LT28 FLMLIQ A 270 TCT DELY           EXCITY TX OILTAN TEX
41 FROM HEAD 60-MPH 128-TONS 60-FT 1-P           1.00-BRK 7625-ATONS 3599-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

*****
* DANGEROUS *
*****
EMERGENCY CONTACT:
8004249300

61 DBUX 301606 LT28 FLMLIQ A 270 TCT DELY           EXCITY TX OILTAN TEX
40 FROM HEAD 60-MPH 128-TONS 60-FT 1-P           1.00-BRK 7753-ATONS 3659-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

*****
* DANGEROUS *
*****
EMERGENCY CONTACT:
8004249300

62 TILX 191239 LT28 FLMLIQ A 270 TCT DELY           EXCITY TX OILTAN TEX
39 FROM HEAD 60-MPH 128-TONS 60-FT 1-P           1.00-BRK 7881-ATONS 3719-AFT
1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

*****
* DANGEROUS *
*****
EMERGENCY CONTACT:
8004249300
```

```
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
TEXCITY TX OILTAN TEX
1.00-BRK 7369-ATONS 3479-AFT
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
TEXCITY TX OILTAN TEX
1.00-BRK 7497-ATONS 3539-AFT
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
TEXCITY TX OILTAN TEX
1.00-BRK 7625-ATONS 3599-AFT
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
TEXCITY TX OILTAN TEX
1.00-BRK 7753-ATONS 3659-AFT
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
TEXCITY TX OILTAN TEX
1.00-BRK 7881-ATONS 3719-AFT
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
```

					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
63	TILX	199168	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
38	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P		1.00-BRK	8009-ATONS 3779-AFT

*	DANGEROUS				*				

EMERGENCY CONTACT:					3				
8004249300					PG II				
					SHIPPER CONTACT				
					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
64	TILX	197615	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
37	FROM	HEAD	60-MPH	127-TONS	60-FT	1-P		1.00-BRK	8136-ATONS 3839-AFT

*	DANGEROUS				*				

EMERGENCY CONTACT:					3				
8004249300					PG II				
					SHIPPER CONTACT				
					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
65	CTCX	731997	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
36	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P		1.00-BRK	8264-ATONS 3899-AFT

*	DANGEROUS				*				

EMERGENCY CONTACT:					3				
8004249300					PG II				
					SHIPPER CONTACT				
					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
66	TILX	195386	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
35	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P		1.00-BRK	8392-ATONS 3959-AFT

*	DANGEROUS				*				

EMERGENCY CONTACT:					3				
8004249300					PG II				
					SHIPPER CONTACT				
					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
67	CTCX	731383	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
34	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P		1.00-BRK	8520-ATONS 4019-AFT

*	DANGEROUS				*				

EMERGENCY CONTACT:					3				
8004249300					PG II				
					SHIPPER CONTACT				
					CHEMTREC - CCN233697				
					HAZMAT STCC = 4909152				
68	TILX	195202	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY TX OILTAN TEX
33	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P		1.00-BRK	8648-ATONS 4079-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

69 TILX 199819 LT28 FLMLIQ A 270 TCT
32 FROM HEAD 60-MPH 127-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 8775-ATONS 4139-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

70 WCHX 30098 LT28 FLMLIQ A 270 TCT
31 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 8903-ATONS 4199-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

71 WCHX 30078 LT28 FLMLIQ A 270 TCT
30 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9031-ATONS 4259-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

72 TAEX 2909 LT28 FLMLIQ A 270 TCT
29 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9159-ATONS 4319-AFT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

73 DBUX 302746 LT28 FLMLIQ A 270 TCT
28 FROM HEAD 60-MPH 128-TONS 60-FT

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9287-ATONS 4379-AFT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9415-ATONS 4439-AFT

74 DBUX 302834 LT28 FLMLIQ A 270 TCT
27 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9543-ATONS 4499-AFT

75 TILX 197694 LT28 FLMLIQ A 270 TCT
26 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9671-ATONS 4559-AFT

76 CTCX 732108 LT28 FLMLIQ A 270 TCT
25 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9799-ATONS 4619-AFT

77 TCBX 198194 LT28 FLMLIQ A 270 TCT
24 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK 9927-ATONS 4679-AFT

78 TILX 199147 LT28 FLMLIQ A 270 TCT
23 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

1/CL
UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)

EMERGENCY CONTACT:
8004249300

3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697

79 TAEX	2893	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
22	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10055-ATONS	4739-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						
80 DBUX	301674	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
21	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10183-ATONS	4799-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						
81 TCBX	198115	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
20	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10311-ATONS	4859-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						
82 DBUX	302412	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
19	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10439-ATONS	4919-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						
83 TILX	198094	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
18	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10567-ATONS	4979-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						
84 TCBX	198068	LT28	FLMLIQ	A	270	TCT	DELY	TEXCITY	TX	OILTAN	TEX	
17	FROM	HEAD	60-MPH	128-TONS	60-FT	1-P	1.00-BRK10695-ATONS	5039-AFT				

* DANGEROUS *												

EMERGENCY CONTACT:						3						
8004249300						PG II						
						SHIPPER CONTACT						
						CHEMTREC - CCN233697						
						HAZMAT STCC = 4909152						

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK10822-ATONS 5099-AFT
1/CL

85 TILX 199046 LT28 FLMLIQ A 270 TCT
16 FROM HEAD 60-MPH 127-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK10950-ATONS 5159-AFT
1/CL

86 DBUX 301604 LT28 FLMLIQ A 270 TCT
15 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK11078-ATONS 5219-AFT
1/CL

87 TILX 318593 LT28 FLMLIQ A 270 TCT
14 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK11206-ATONS 5279-AFT
1/CL

88 TILX 199805 LT28 FLMLIQ A 270 TCT
13 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3
PG II
SHIPPER CONTACT
CHEMTREC - CCN233697
HAZMAT STCC = 4909152
DELY TEXCITY TX OILTAN TEX
1-P 1.00-BRK11334-ATONS 5339-AFT
1/CL

89 DBUX 302558 LT28 FLMLIQ A 270 TCT
12 FROM HEAD 60-MPH 128-TONS 60-FT

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

UN1987
ALCOHOLS, N.O.S.
(ALCOHOLS, N.O.S.)
3

8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

90 TAEX 1184 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
11 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK11462-ATONS 5399-AFT

1/CL

UN1987

ALCOHOLS, N.O.S.

(ALCOHOLS, N.O.S.)

3

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

91 TAEX 1077 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
10 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK11590-ATONS 5459-AFT

1/CL

UN1987

ALCOHOLS, N.O.S.

(ALCOHOLS, N.O.S.)

3

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

92 SHPX 209530 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
9 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK11718-ATONS 5519-AFT

1/CL

UN1987

ALCOHOLS, N.O.S.

(ALCOHOLS, N.O.S.)

3

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

93 TILX 198343 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
8 FROM HEAD 60-MPH 127-TONS 60-FT 1-P 1.00-BRK11845-ATONS 5579-AFT

1/CL

UN1987

ALCOHOLS, N.O.S.

(ALCOHOLS, N.O.S.)

3

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

94 TILX 197715 LT28 FLMLIQ A 270 TCT DELY TEXCITY TX OILTAN TEX
7 FROM HEAD 60-MPH 128-TONS 60-FT 1-P 1.00-BRK11973-ATONS 5639-AFT

1/CL

UN1987

ALCOHOLS, N.O.S.

(ALCOHOLS, N.O.S.)

3

* DANGEROUS *

EMERGENCY CONTACT:
8004249300

PG II

SHIPPER CONTACT

CHEMTREC - CCN233697

HAZMAT STCC = 4909152

95 TILX 320113 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
6 FROM HEAD 60-MPH 129-TONS 60-FT	1-P	1.00-BRK12102-ATONS 5699-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
96 TCBX 192230 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
5 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK12230-ATONS 5759-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
97 TCBX 193731 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
4 FROM HEAD 60-MPH 129-TONS 60-FT	1-P	1.00-BRK12359-ATONS 5819-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
98 TCBX 192256 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
3 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK12487-ATONS 5879-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
99 CITX 220168 LT28 FLMLIQ A 270 TCT	DELY	TEXCITY TX OILTAN TEX
2 FROM HEAD 60-MPH 128-TONS 60-FT	1-P	1.00-BRK12615-ATONS 5939-AFT
*****	1/CL	
* DANGEROUS *	UN1987	
*****	ALCOHOLS, N.O.S.	
EMERGENCY CONTACT:	(ALCOHOLS, N.O.S.)	
8004249300	3	
	PG II	
	SHIPPER CONTACT	
	CHEMTREC - CCN233697	
	HAZMAT STCC = 4909152	
100 GACX 56766 LCAL INDSND A 270 TCT	DELY	TEXCITY TX OILTAN TEX
1 FROM HEAD 60-MPH 84-TONS 55-FT	1-P	1.00-BRK12699-ATONS 5994-AFT
BLOCK TOTALS	100 LOADS	0 MTYS 12699 G-TONS 5994 FEET
CAR-TOTALS	100 LOADS	0 MTYS 12699 G-TONS 5994 FEET 9410 N-TONS

CARS AS EMPTY 0 LOADS 100 MTYS 3289 G-TONS 5994 FEET 0 N-TONS

POWER BLOCK

UP 008376

UP 005666

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

TRAIN-- UEGKOT 09

- 002 FROM CAB/EOT DBUX302126 L 099 FROM HEAD
- 003 FROM CAB/EOT TILX193912 L 098 FROM HEAD
- 004 FROM CAB/EOT TILX199176 L 097 FROM HEAD
- 005 FROM CAB/EOT TILX199808 L 096 FROM HEAD
- 006 FROM CAB/EOT DBUX208809 L 095 FROM HEAD
- 007 FROM CAB/EOT TCBX198191 L 094 FROM HEAD
- 008 FROM CAB/EOT TAEX001187 L 093 FROM HEAD
- 009 FROM CAB/EOT TAEX001134 L 092 FROM HEAD
- 010 FROM CAB/EOT TCBX199295 L 091 FROM HEAD
- 011 FROM CAB/EOT TILX199545 L 090 FROM HEAD
- 012 FROM CAB/EOT TILX199577 L 089 FROM HEAD
- 013 FROM CAB/EOT TCBX198183 L 088 FROM HEAD
- 014 FROM CAB/EOT TILX198160 L 087 FROM HEAD
- 015 FROM CAB/EOT CTCX731430 L 086 FROM HEAD
- 016 FROM CAB/EOT TILX195097 L 085 FROM HEAD
- 017 FROM CAB/EOT TILX197582 L 084 FROM HEAD
- 018 FROM CAB/EOT TILX198279 L 083 FROM HEAD
- 019 FROM CAB/EOT SHPX208987 L 082 FROM HEAD
- 020 FROM CAB/EOT CITX220196 L 081 FROM HEAD
- 021 FROM CAB/EOT TILX198660 L 080 FROM HEAD
- 022 FROM CAB/EOT TILX195016 L 079 FROM HEAD
- 023 FROM CAB/EOT SHPX208992 L 078 FROM HEAD
- 024 FROM CAB/EOT TILX198558 L 077 FROM HEAD
- 025 FROM CAB/EOT DBUX300858 L 076 FROM HEAD
- 026 FROM CAB/EOT TILX320122 L 075 FROM HEAD
- 027 FROM CAB/EOT TCBX197631 L 074 FROM HEAD
- 028 FROM CAB/EOT TCBX198126 L 073 FROM HEAD
- 029 FROM CAB/EOT CTCX731749 L 072 FROM HEAD
- 030 FROM CAB/EOT TILX199160 L 071 FROM HEAD
- 031 FROM CAB/EOT DBUX302767 L 070 FROM HEAD
- 032 FROM CAB/EOT TILX194336 L 069 FROM HEAD
- 033 FROM CAB/EOT TILX198681 L 068 FROM HEAD
- 034 FROM CAB/EOT TEIX030133 L 067 FROM HEAD
- 035 FROM CAB/EOT TCBX197606 L 066 FROM HEAD
- 036 FROM CAB/EOT WCHX030063 L 065 FROM HEAD
- 037 FROM CAB/EOT TILX199980 L 064 FROM HEAD
- 038 FROM CAB/EOT DBUX300569 L 063 FROM HEAD
- 039 FROM CAB/EOT CTCX732482 L 062 FROM HEAD
- 040 FROM CAB/EOT TILX195238 L 061 FROM HEAD
- 041 FROM CAB/EOT TILX198364 L 060 FROM HEAD
- 042 FROM CAB/EOT DBUX302714 L 059 FROM HEAD
- 043 FROM CAB/EOT DBUX302744 L 058 FROM HEAD
- 044 FROM CAB/EOT TILX192027 L 057 FROM HEAD
- 045 FROM CAB/EOT TILX198035 L 056 FROM HEAD
- 046 FROM CAB/EOT TILX194948 L 055 FROM HEAD
- 047 FROM CAB/EOT TILX198282 L 054 FROM HEAD
- 048 FROM CAB/EOT TILX198216 L 053 FROM HEAD
- 049 FROM CAB/EOT CTCX731432 L 052 FROM HEAD
- 050 FROM CAB/EOT TILX197761 L 051 FROM HEAD
- 051 FROM CAB/EOT TILX194940 L 050 FROM HEAD
- 052 FROM CAB/EOT TILX198350 L 049 FROM HEAD

053 FROM CAB/EOT CTCX731722 L 048 FROM HEAD
054 FROM CAB/EOT TCBX198147 L 047 FROM HEAD
055 FROM CAB/EOT UTLX210649 L 046 FROM HEAD
056 FROM CAB/EOT WCHX030062 L 045 FROM HEAD
057 FROM CAB/EOT TILX199462 L 044 FROM HEAD
058 FROM CAB/EOT TCBX198257 L 043 FROM HEAD
059 FROM CAB/EOT DBUX302766 L 042 FROM HEAD
060 FROM CAB/EOT TILX199067 L 041 FROM HEAD
061 FROM CAB/EOT DBUX301606 L 040 FROM HEAD
062 FROM CAB/EOT TILX191239 L 039 FROM HEAD
063 FROM CAB/EOT TILX199168 L 038 FROM HEAD
064 FROM CAB/EOT TILX197615 L 037 FROM HEAD
065 FROM CAB/EOT CTCX731997 L 036 FROM HEAD
066 FROM CAB/EOT TILX195386 L 035 FROM HEAD
067 FROM CAB/EOT CTCX731383 L 034 FROM HEAD
068 FROM CAB/EOT TILX195202 L 033 FROM HEAD
069 FROM CAB/EOT TILX199819 L 032 FROM HEAD
070 FROM CAB/EOT WCHX030098 L 031 FROM HEAD
071 FROM CAB/EOT WCHX030078 L 030 FROM HEAD
072 FROM CAB/EOT TAEX002909 L 029 FROM HEAD
073 FROM CAB/EOT DBUX302746 L 028 FROM HEAD
074 FROM CAB/EOT DBUX302834 L 027 FROM HEAD
075 FROM CAB/EOT TILX197694 L 026 FROM HEAD
076 FROM CAB/EOT CTCX732108 L 025 FROM HEAD
077 FROM CAB/EOT TCBX198194 L 024 FROM HEAD
078 FROM CAB/EOT TILX199147 L 023 FROM HEAD
079 FROM CAB/EOT TAEX002893 L 022 FROM HEAD
080 FROM CAB/EOT DBUX301674 L 021 FROM HEAD
081 FROM CAB/EOT TCBX198115 L 020 FROM HEAD
082 FROM CAB/EOT DBUX302412 L 019 FROM HEAD
083 FROM CAB/EOT TILX198094 L 018 FROM HEAD
084 FROM CAB/EOT TCBX198068 L 017 FROM HEAD
085 FROM CAB/EOT TILX199046 L 016 FROM HEAD
086 FROM CAB/EOT DBUX301604 L 015 FROM HEAD
087 FROM CAB/EOT TILX318593 L 014 FROM HEAD
088 FROM CAB/EOT TILX199805 L 013 FROM HEAD
089 FROM CAB/EOT DBUX302558 L 012 FROM HEAD
090 FROM CAB/EOT TAEX001184 L 011 FROM HEAD
091 FROM CAB/EOT TAEX001077 L 010 FROM HEAD
092 FROM CAB/EOT SHPX209530 L 009 FROM HEAD
093 FROM CAB/EOT TILX198343 L 008 FROM HEAD
094 FROM CAB/EOT TILX197715 L 007 FROM HEAD
095 FROM CAB/EOT TILX320113 L 006 FROM HEAD
096 FROM CAB/EOT TCBX192230 L 005 FROM HEAD
097 FROM CAB/EOT TCBX193731 L 004 FROM HEAD
098 FROM CAB/EOT TCBX192256 L 003 FROM HEAD
099 FROM CAB/EOT CITX220168 L 002 FROM HEAD

COMMODITY NUMBER IS 4909152
DENATURED ALCOHOL (ALCOHOLS, N.O.S.)
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.

IF MATERIAL ON FIRE OR INVOLVED IN FIRE
DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED

USE WATER IN FLOODING QUANTITIES AS FOG
SOLID STREAMS OF WATER MAY BE INEFFECTIVE
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE
USE "ALCOHOL" FOAM, DRY CHEMICAL OR CARBON DIOXIDE
IF MATERIAL NOT ON FIRE OR NOT INVOLVED IN FIRE
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS
BUILD DIKES TO CONTAIN FLOW AS NECESSARY
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD
USE WATER SPRAY TO KNOCK-DOWN VAPORS

PERSONNEL PROTECTION

AVOID BREATHING VAPORS
KEEP UPWIND
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES, BOOTS AND GOGGLES
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL

DIG A PIT, POND, LAGOON, HOLDING AREA
TO CONTAIN LIQUID OR SOLID MATERIAL
COVER SOLIDS WITH A PLASTIC SHEET
TO PREVENT DISSOLVING IN RAIN OR FIRE FIGHTING WATER
DIKE SURFACE FLOW USING SOIL, SAND BAGS,
FOAMED POLYURETHANE, OR FOAMED CONCRETE

ENVIRONMENTAL CONSIDERATIONS - WATER SPILL

USE NATURAL BARRIERS OR OIL SPILL CONTROL BOOMS TO LIMIT SPILL TRAVEL
REMOVE TRAPPED MATERIAL WITH SUCTION HOSES

ENVIRONMENTAL CONSIDERATIONS - AIR SPILL

APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS

FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; SEEK MEDICAL ATTENTION IMMEDIATELY.
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
IF BREATHING IS DIFFICULT, GIVE OXYGEN.
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH
RUNNING WATER FOR AT LEAST 20 MINUTES. REMOVE CONTACT LENSES
IMMEDIATELY.
KEEP VICTIM QUIET AND MAINTAIN NORMAL BODY TEMPERATURE.
EFFECTS MAY BE DELAYED, KEEP VICTIM UNDER OBSERVATION.

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

TRAIN-- UEGKOT 09

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

3392-END OF TRAIN LIST

= = = >> K E Y T R A I N << = = =
= = = >> H I G H H A Z A R D F L A M M A B L E T R A I N << = = =

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: UEGKOT 09 NAME: ...CITX220168
CNDR: R PRESSLER ENGR: J MCDANIEL C/F 03/09 1630
SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF DR065 : SOUTH

100-LOADS 0-MTYS 12699-GTONS CAR LENGTH: 5994-FT TRAIN LENGTH: 6215-FT

HAZARDOUS MATERIAL IN TRAIN YES TRAIN WGT: 13321-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 LOCOMOTIVES EMS LEADER (OPERATIVE) (B)

LEAD LOCOMOTIVE IS PTC EQUIPPED NO

SSI MAXIMUM SPEED (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:

MAXIMUM SPEED * 60 * MPH BETWEEN DR065 AND A 270 LOWEST CAR SPEED

MAXIMUM SPEED * 50 * MPH BETWEEN DR065 AND A 270 GRAIN UNIT TRAIN

MAXIMUM SPEED * 50 * MPH BETWEEN DR065 AND A 270 KEY TRAIN

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 *BULK * 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	5666	DR065		F	AC	C44ACCTE	12.1	9.8	6	.YYYYBB7G3A	H	74	208
X	UP	8376	DR065		F	AC	SD70ACE	12.0	10.5	6	.YYYYCB7G3A	HC	73	204

SUB TOTALS: 24.1 20.3 12 147 412

X UP 8037 DR065 B AC C45ACCTE 12.1 9.8 6 YYYYYYAB7G3A RC 74 210

SUB TOTALS: 12.1 9.8 6 74 210

TOTALS: 36.2 30.1 18 221 622

END TRAIN UNITS STATUS

NONE REPORTED

LINK IN FTE MODE

***** 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 *****

***** NO POWER RECOMMENDATION MADE YET FOR DD053 . CURRENT LOCOMOTIVE *****

***** CONFIGURATION MAY NOT COMPLY WITH SHUT DOWN/ISOLATE REQUIREMENTS. *****

***** IF NECESSARY, AS PER 31.8.7C SECOND PARAGRAPH, SHUT DOWN/ISOLATE *****

***** SUFFICIENT UNITS TO MAXIMIZE TRAIN TPA, NOT EXCEEDING CURRENT *****

***** SEGMENT MAXIMUM. *****

***** NOT PULLED USING =ID *****

***** 12699 / 575 = 22.1 *****

***** 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.
*****
*****
*****      _____ / _____ = _____ (575 CREW TPA LIMIT)
*****      TRAIN TONNAGE   TOTAL EPA   ACTUAL TPA
*****
***** STEP 3: CONFIRM TPA DOES NOT EXCEED CREW TPA LIMIT.
*****
*****

```

```

-----
TRAIN LIMITS BETWEEN DD053  AND DM255
TPA LIMIT IS 575
STANDARD STRENGTH COUPLER LIMIT IS 17500
HIGH STRENGTH COUPLER LIMIT IS 21000
TERRITORY CODE OTHER THAN H OR L
12699  TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES,IF ANY
351    TONS PER EQUIVALENT POWERED AXLE          -      36.2 EPA
30.1   TOTAL EQUIVALENT AXLE DYNAMIC BRAKE, ALL CONSISTS
422    TONS PER EQUIVALENT DYNAMIC BRAKE AXLE -    30.1 EDBA
28     MAXIMUM EPA REAR HELPER

100    TOTAL NUMBER OF CARS/PLATFORMS
100.00 TOTAL OPERATIVE-BRAKES
127    AVERAGE G-TONS PER CAR OR PLATFORM
127    TONS PER OPERATIVE BRAKE
418    TOTAL AXLES, INCLUDING LOCOMOTIVES
129    HEAVIEST CAR, TILX 193912, SEQ 003
13321  TOTAL GROSS TONS, CARS AND LOCOMOTIVES

```

```

-----
SUMMARY OF CAR TYPES
2 COVERED HOPPER
98 TANK CAR

```

```

-----
TRAIN LIMITS BETWEEN DR065  AND DD053
TPA LIMIT IS 457
STANDARD STRENGTH COUPLER LIMIT IS 11361
HIGH STRENGTH COUPLER LIMIT IS 15493
TERRITORY CODE OTHER THAN H OR L

```

INSPECTION LOCATIONS:

```

SUPERIOR IA DR065  O - CLASS 1
PARSONS  KS MK386  I - CLASS 1A 1000 MILE

```

AIR BRAKE INSPECTIONS:

NAME	LOCATION	ROAD	DATE	TIME:	# CARS:
R. PRESSLER	SUPERIOR IA		03/09/17	22:38	101
J. MCDANIEL					

EOT INSPECTION:

NAME	LOCATION	ROAD	DATE	TIME:	EOT #
J. MCDANIEL	SUPERIOR IA		03/09/17	22:40	YARD

```

*****
EVENT CITY/ST  STA/YD  MO-DA-YR-TIME  TIM DIF  LOADS  MTYS  CAR-TONS  TRN-LGTH
CT SUPERIOR  IA DR065  03-09-17-1630
TD SUPERIOR  IA DR065  ! 03-09-17-2343      100      0  12699      6215
CT EAGGROVE  IA DD053  03-10-17-0200

```

SCH STATS 101LDS OMTYS 12827TONS 6275FT

SS SUPERIOR IA DR065 1 0 128 60
SA EAGGROVE IA DD053 03-10-17-0443
SD EAGGROVE IA DD053 + 03-10-17-0713
SA DESMOINES IA DM255 03-10-17-1404
EC DESMOINES IA DM255 03-10-17-1434
SD DESMOINES IA DM255 03-10-17-1504

TO ENGINEER AND CONDUCTOR

UEGKOT 09 OUT OF DR065

THE TONNAGE CHART BELOW IS A PROFILE OF YOUR TRAIN (OR PICKUP) OUT OF DR065
60 MPH IS MAXIMUM SPEED 100 LOADS 000 EMPTIES 012699 TONS 05994 FT

Table with columns: S/O, ZGH, HLS ACUM, ACUM, ACUM, TONS, SEQ, 20-150. It lists train segments with axle counts, weights, and tonnage profiles.


```

* 5953 24 1 12487 98 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
* 6013 20 1 12615 99 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6215 16 1 12699 100 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
HEAD END POWER BLOCK (HC).

```

EXPLANATION OF TRAIN PROFILE CODES

-
- 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.