

CHEM-TREND INC -- MPI DILUENT -- 6850-01-196-5472

===== Product Identification =====

Product ID:MPI DILUENT

MSDS Date:11/17/1994

FSC:6850

NIIN:01-196-5472

MSDS Number: BTMZS

=== Responsible Party ===

Company Name:CHEM-TREND INC

Address:3205 E GRAND RIVER

City:HOWELL

State:MI

ZIP:48843-8552

Country:US

Info Phone Num:517-546-4520

Emergency Phone Num:800-248-4056 OR 517-546-4520

Preparer's Name:JLG

CAGE:2W738

=== Contractor Identification ===

Company Name:CHEM-TREND INC

Address:1445 W. MCPHERSON PARK DR

Box:860

City:HOWELL

State:MI

ZIP:48844-0860

Country:US

Phone:800-727-7730

CAGE:2W738

Company Name:DUNN R G ASSOCIATES INC

Address:15104 LEE RD SUITE 203-B

Box:City:HUMBLE

State:TX

ZIP:77396-2078

Country:US

Phone:281-441-2001/FAX: 281-441-7772

CAGE:0A272

===== Composition/Information on Ingredients =====

Ingred Name:HYDROCARBON DISTILLATE

CAS:64742-47-8

Fraction by Wt: >9

9%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN:PROLONGED/REPEATED CONTACT MAY
DEFAT SKIN WHICH MAY CAUSE IRRIT OR DERM. EYE:LIQUID PRODUCT
SPLASHED INTO EYE WILL PROBABLY IRRITATE EYE. INGEST:MAY CAUSE
IRRIT OF GASTROINTESTINA
L TRACT. ASPIRAT ION MAY OCCUR WHICH MAY BE
FATAL DUE TOCHEMICAL PNEUMONITIS. INHAL:HI VAP CONCEN MAY CAUSE
NASAL/RESP IRRIT, ASPHYXIATN
Explanation of Carcinogenicity:PER MSDS:LISTED
CARCINOGENS(NTP/IARC/OSHA):NONE.
Effects of Overexposure:SKIN IRRIT, DERMATITIS. EYE IRRIT.
INHAL:NASAL/RESP IRRIT, DIZZINESS, WEAKNESS, FATIGUE, NAU,
HEADACHE, ASPHYXIATION. INGEST:GI TRACT IRRIT, NAU, VOMIT,
DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN-WASH W/SOAP & WATER.EYE-FLUSH W/WATER FOR @LEAST 15
MINUTES. CONTACT PHYSICIAN. INHAL-IF ADVERSE EFFECTS SUCH AS DIZZ,
NAU OR IRRIT NOTED, MOVE TO FRESH AIR. CONTACT PHYSICIAN.
INGESTION-IF PRODU CT IS SWALLOWED, DO NOT INDUCE VOMITING. CONTACT
PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:>220F,>104C
Lower Limits:0.
6
Upper Limits:7
Extinguishing Media:USE FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WHEN
FIGHTING FIRE IN CONFINED SPACE.
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT SHOULD
BE COOLED WITH WATER TO PREVENT PRESSURE BUILDUP WHICH COULD RESULT
IN CONTAINER RUPTURE.

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Accidental Release Measures
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Spill Release Procedures:SMALL:SOAK UP WITH ABSORBENT MATERIAL.
LARGE:ELI

MINUTE IGNITION SOURCES. VAPORS HEAVIER THAN AIR AND MAY SPREAD LONG DISTANCES OR COLLECT IN LOW SPOTS. DIKE TO PREVENT RUNOFF. RECOVER LIQUID. SOAK UP REMAINDER WITH ABSORBENT MATERIAL.

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===== Handling and Storage =====

Handling and Storage Precautions:GROUND ALL EQPMT PUMPING PROD.PROTECT FROM STATIC ELECTRICAL SPARKS/OTHER IGN SOURCES.STORE AWAY FROM STRONG OXIDIZERS.KEEP CNTNR CLSD WHEN NOT IN USE

Other Precautions:DON'T CUT/PUNCTURE/WELD ON EMPTY DRUM CAUSE MAY

CONTAIN EXPLO/HARMFUL VAP.DON'T STORE >110F TO AVOID PRESS IN CLSD CNTNRS.WHEN NORMAL NON-DESTRUCTIVE TESTING APPLICATION PRACT ARE USED @AMB TEMP WE DO N'T ANTICIPATE EXC EXPO LIMITS TO EXCEED

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE CONC IN AIR MAY EXCEED SUPPLIER RECOMMENDED LIMIT OF 300PPM TOTAL HYDROCARBON & ENGINEERING/WORK PRACT/OTHER MEANS OF EXPO REDUCTION ARE NOT ADEQUATE.NIOSHA/MSHA

APPROVED RESP MAY BE NECESSARY T O PREVENT OVEREXPO BY INHALATION.

Ventilation:USE OF MECHANICAL DILUTION VENTI IS RECOMMENDED WHENEVER PROD IS USED IN CONFINED SPACE/HEATED >AMB TEMP/AGITATED.

Protective Gloves:IMPERVIOUS (NEOPRENE, PVA, NBR, NITRILE)

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR DRINKING.

LAUNDRY CONTAMINATED CLOTHING PRIOR TO REU

SE.

Supplemental Safety and Health

NONE.

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===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:459F,237C

Vapor Pres:1 MM

Vapor Density:>1

Spec Gravity:0.81

Evaporation Rate & Reference: