

CHEM-TREND INC -- LUMOR 3XG AEROSOL -- 6850-00-841-1347

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

Product ID:LUMOR 3XG AEROSOL

MSDS Date:07/28/1994

FSC:6850

NIIN:00-841-1347

MSDS Number: BTSGN

=== 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

CAGE:2W7

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=== 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:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 1-

10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10000PPM/30000STEL
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:HYDROCARBON NAPHTHA
CAS:64742-47-8
Fraction by Wt: 90-95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:100 PPM

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES AND SKIN: IRRITATION.

INHALATION OF
VAPORS: IRRITATION OF RESPIRATORY TRACT. INGESTION:
MINIMAL TOXICITY. SMALL AMOUNTS OF LIQUID ASPIRATED INTO LUNGS MAY
CAUSE SEVERE PULMONARY INJURY. CHRONIC- NONE KNOWN TO MFR.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION, DRYING.
INHAL: DIZZINESS, NAUSEA, VOMITING, HEADACHE. INGESTION:ACUTE
TOXICITY IS ASSUMED TO BE LOW DUE TO ITS COMPONENTS.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH
W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE
CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHAL: REMOVE TO
FRESH AIR. AID/RESTORE BREATHING IF NECESSARY.INGESTION:DO NOT
INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE &
GET IMMEDIATE MEDICAL CARE. NOTHING BY MOUTH IF UNCONSCIOUS.

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===== Fire Fighting Measures =====
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Lower Limits:1.6% NAPHTHA
Upper Limits:10.2% NAPHTA
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN
FIRE FIGHTING IN A CONFINED SPACE.
Unusual Fire/Explosion Hazard:AEROSOLS MAY BURST IF EXPOSED TO
TEMPERATURES ABOVE 120F. CONTENTS OF AEROSOL CANS ARE UNDER
PRESSURE.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES AND VENTILATE AREA.
VAPORS ARE HEAVIER THAN AIR AND MAY SPREAD LONG DISTANCES OR
COLLECT IN LOW SPOTS. WIPE/SOAK UP LIQUID WITH CLOTH OR PAPER TOWEL
OR INERT ABSORBENT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID SKIN CONTACT. STORE BELOW 120F,
INDOORS AND OUT OF DIRECT SUNLI
GHT. DO NOT PUNCTURE OR INCINERATE
EMPTY OR FULL CANS.

Other Precautions:DO NOT EAT DRINK OR SMOKE WHILE USING THIS PRODUCT.
KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:IF USE OF A RESPIRATOR IS NECESSARY, USE ONLY A
MSHA/NIOSH APPROVED AIR SUPPLIED RESPIRATOR OR AN AIR PURIFYING
RESPIRATOR.

Ventilation:USE GENERAL ROOM VENTILATION AND OR LOCAL EXHAUST TO REDUCE
ENVIRONMENTAL CONCENTRATIONS TO BELOW TLV

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

Eye Protection:SAFETY GLASSES OR CHEM SPLASH GOGGLES

Other Protective Equipment:APPROPRIATE CLOTHING TO AVO8ID SKIN CONTACT.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
THIS PRODUCT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:V2

NRC/State Lic Num:NONE

Boiling Pt:=237.2C, 459.F

Vapor Pres:80 MMHG

Vapor Density:>5

Spec Gravity:1

Evaporation Rate & Reference:>1 (WATER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID W/ORANGE BROWN PRECIPITATE; NEGLIGIBLE ODOR.

Percent Volatiles by Volume:>99

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STORE AWAY FROM STRONG OXIDIZING AGENTS. AVOID CONTACT WITH WATER.

Stability Condition to Avoid:KEEP AWAY FROM DIRECT SUNLIGHT AND OTHER HEAT SOURCES.

Hazardous Decomposition Products:

OXIDES OF CARBON.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. PRODUCT FALLS UNDER RCRA DEFINITION D001.

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