

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

===== Hazards Identification =====

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.

===== First Aid Measures =====

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.

===== Fire Fighting Measures =====

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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