

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:2W73

8

=== 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: 1-1

0%  
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.

Med  
ical 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 SUNLIGHT. 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 AVOID 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

S

Specific 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or impli

ed, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.