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: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: 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. CH RONIC- 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 MANUMACTURER. 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 LAUNDER 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 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 & Description Rate & Reference:>1 (WATER=1)

Sol

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 implied, 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.