

LHB INDUSTRIES -- LUBRICATING OIL,GENERAL PURPOSE PRESERVATIVE AEROSOL --  
9150-00-458-0075

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

Product ID:LUBRICATING OIL,GENERAL PURPOSE PRESERVATIVE AEROSOL

MSDS Date:04/15/1997

FSC:9150

NIIN:00-458-0075

MSDS Number: BVWYG

=== Responsible Party ===

Company Name:LHB INDUSTRIES

Address:8833 FLEISCHER PLACE

City:ST. LOUIS

State:MO

ZIP:63134

Country:US

Info Phone Num:

314-522-3141

Emergency Phone Num:314-522-3141

Preparer's Name:GREGORY MCGOWAN

Chemtec Ind/Phone:(800)424-9300

CAGE:0FTT5

=== Contractor Identification ===

Company Name:LHB INDUSTRIES

Address:8833 FLEISCHER PLACE

Box:City:ST. LOUIS

State:MO

ZIP:63134

Country:US

Phone:314-522-3141

Contract Num:SP0450-01-F-0604

CAGE:0FTT5

Company Name:LIGHTHOUSE FOR THE BLIND INC

Address:10440 TRENTON AVE

Box:City:ST. LOUIS

State:MO

ZIP:63132-1223

Country:US

Phone:314-423-0139

Contract Num:SP0450-00-F-0334

CAGE:1A

864  
Company Name:RADIAN INTL LLC  
Address:8501 N MOPAC BLVD  
Box:201088  
City:AUSTIN  
State:TX  
ZIP:78720-1088  
Country:US  
Phone:512-419-5224  
Contract Num:SP0450-00-D-4021  
CAGE:29913

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Composition/Information on Ingredients  
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Ingred Name:OIL MIST, MINERAL  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:CARBON DIOXIDE (PROPELLANT, NOT NAMED ON MSDS BUT LISTED ON LABEL)  
CAS:124-38-9  
RTECS #:FF6400000  
OSHA PEL:9000 MG/M3;5000 PPM  
ACGIH TLV:9000 MG/M3;5000 PPM  
ACGIH STEL:54  
000 MG/M3

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE MILD IRRITATION AND REDNESS. SKIN: MILD TO MODERATE IRRITATION WITH PROLONGED OR REPEATED CONTACT. INHALATION: NO ADVERSE EFFECTS EXPECTED. INGESTION: PRACTICALLY NON-TOXIC. MAY CAUSE SLIGHT IRRITATION TO THE GASTROINTESTINAL TRACT.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.  
Effects of Overexposure:REDNESS OR IRRITATION OF EYES. REDNESS OF SKIN.  
Medical Cond Aggravated by Exposure:UNKNOWN.

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First Aid Measures  
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First Aid:SKIN AND/OR CLOTHES CONTACT: WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE. EYE CONTACT: FLUSH

WITH WATER FOR 15 MINUTES

AND CONTACT A PHYSICIAN/OPHTHAMOLOGIST IMMEDIATELY. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID.

INHALATION: IF INHALED, REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY. GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COG

Flash Point:160.C, 320.F

LIQUID PORTION

Lower Limits:1.0 (LIQUID)

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Upper Limits:7.0 (LIQUID)

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, SAND, WATER SPRAY. WATER, FOG AND FOAM MAY CAUSE FROTHING AND SPATTERING.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS. USE WATER TO COOL CONTAINERS EXPOSED TO FLAMES.

Unusual Fire/Explosion Hazard:DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED

TEMPERATURE (OVER 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120F..

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS. PICK UP SPILLS WITH INERT ABSORBENT MATERIAL AND PLACE IN A CLOSABLE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.

CAUTION--CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120F. AVOID BREATHING SPRAY, MIST, OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING C

O NTENTS MAY BE HARMFUL OR FATAL. NEVER  
WEAR OIL SOAKED CLOTHING. DISCARD OIL SOAKED SHOES.

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

Respiratory Protection:NONE REQUIRED BELOW TLV. USE NIOSH/MSHA APPROVED  
MASK ABOVE TLV.

Ventilation:LOCAL EXHAUST PREFERRED. MECHANICAL VENTILATION ACCETABLE  
AT POINT OF MIST OR SPRAY RELEASE.

Protective Gloves:OIL IMPERVIOUS, IF CONTACT ANTICIPATED.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment

:PROTECTIVE CLOTHINGS: WEAR IMPERVIOUS  
CLOTHES TO PROTECT SKIN. PROVIDE EYE-WASH FACILITIES.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK OR  
SMOKE WHILE USING PRODUCT.

Supplemental Safety and Health

P/N: 722A8 (WATER DISPLACING, LOW TEMPERATURE).

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:N/E

Vapor Pres:45 PSIG @ 68F

Vapor Density:>1

Spec Gravity:0.888 (AEROSOL)

Evaporati

on Rate & Reference: