

P L PENETRATING LUBRICANT, 1656 AEROSOL

MSDS Number

BLCRS

National Stock Number

9150-00N019064

Product Name

P L PENETRATING LUBRICANT, 1656 AEROSOL

Manufacturer

TECH SPRAY

Product Identification

Product ID: P L PENETRATING LUBRICANT, 1656 AEROSOL

MSDS Date: 08/10/1989

FSC: 9150

NIIN: 00N019064

MSDS Number: BLCRS

Responsible Party

TECH SPRAY

AMARILLO, TX 79105

US

Emergency Phone: 806-372-8523

Info Phone: 800-692-4677 800-858-4043

Preparer: J WITCHER

Cage: DO989

Contractor

TECH SPRAY INC

949

AMARILLO, TX 79105-0949

US

806-372-8523

Cage: 54700

Ingredients

TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: 67%

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 2%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

LUBRICANT BLEND

Fraction By Weight: 31%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:MAJOR ROUTE OF EXPOS. VAP IS >
THAN AIR/CAN CAUSE SUFFOCATION BY REDUCING AVAIL O2 FOR BRTHG.
BRTHG HIGH CONC OF VAP MAY CAUSE LT-HEAD, GIDD/SHORT OF
BREATH/CONFUSN, & MAY LEAD TO NARCOS, CARDIA C IRREGULARITIES,
UNCON/EVEN DEATH. EYES:LIQ CAN CAUSE SLIGHT, TEMPORARY IRRIT
W/SLIGHT TEMPORARY(SEE EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:CORNEAL INJURY. VAP CAN IRRITATE EYES.
SKIN:NOT A CORROSIVE OR IRRITANT; HOWEVER, REPEATED OR PROLONGED
EXPOSURE CAN CAUSE DEFATTING OF SKIN. INGEST:SINGLE DOSE TOX IS LOW
TO MOD. IF VOMIT OC CURS LIQ CAN BE ASPIRATED INTO LUNGS, WHICH CAN
CAUSE CHEM PNEUM & SYSTEMIC EFTS. HUMAN PHSCOTROPIC, GI, &
CNS(SUPDAT)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMINISTER
ARTF RESP. SEEK MED ATTN. EYES: FLUSH FOR AT LEAST 15 MIN WITH
CLEAR WATER. IF IRRITATION PERSISTS, SEEK MED ATTN. SKIN: WASH WITH
SOAP AND WATER. INGEST: DO NOT INDUCE VOMIT! GIVE 2 GLASSES OF
WATER AND IMMED SEEK MED ATTN. ADRENALIN AND OTHER SIMILAR CARDIAC
STIMULANTS SHOULD NOT BE USED TO TREAT EFFECTS OF OVEREXP TO
PRODUCT.

Fire Fighting

Flash Point Method:TCC
Flash Point:NONE
Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA
AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY ERUPT WITH FORCE AT
TEMPERATURES ABOVE 120F. THERMAL DECOMPOSITION MAY INCLUDE HCL,
FLUORIDES, AND PHOSGENE .

Accidental Release

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA WELL AND AVOID
BREATHING VAPORS. VAPOR CONCENTRATION WILL BE HIGHEST ALONG FLOOR
AND IN LOW LYING AREAS. PICK UP LIQUID ON SUITABLE ABSORBENT AND
STORE IN SEALED CONTAINERS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AEROSOL CANS IN COOL PLACE OUT OF
DIRECT SUNLIGHT. KEEP THIS AND ALL CHEMICALS OUT OF REACH OF
CHILDREN. THIS PRODUCT FOR INDUSTRIAL USE ONLY.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY
OF ARC WELDING/OPEN FLAME/HOT SURF. HEAT/UV RADIATION MAY CAUSE
FORM OF HCL/PHOSGENE. CAUTION! MAY DISPLACE O2 IN ENCLSD/CONFINED
SPACES. GAS/VAP MAY ACCUMULATE IN LOW AREA.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR MASK.

Ventilation:DO NOT USE IN CLOSED SPACES. VENTILATION REQUIRED.
Protective Gloves:VITON, POLYVINYL ALCOHOL GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFFECTS OF OVEREXPOSURE: EFFECTS POSSIBLE. CHLOROFLUOROCARBON MATERIALS HAVE
PRODUCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS
AND COULD HAVE SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS(E.G.,
EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING
USES IN HUMANS ACUTELY/CHRONICALLY EXPOSED TO CFC'S.

Chemical Properties

Boiling Pt:B.P. Text:24C 75F
Vapor Density:4.9
Spec Gravity:1.48
pH:7
Solubility in Water:O
Appearance and Odor:CLEAR WATER-WHITE MOBILE LIQUID WITH SLIGHT
ETHEREAL ODOR.
Percent Volatiles by Volume:98

Stability

Stability Indicator/Materials to Avoid:YES
REACTIVE ALKALI METALS, STRONG ACIDS & BASES.
Stability Condition to Avoid:CONTACT WITH OPEN FLAME, HEAT.
Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE, CHLORINE,
CARBON DIOXIDE, CARBON MONOXIDE, AND FLUORIDES .

Disposal

Waste Disposal Methods:MATERIAL MAY BE DISPOSED OF BY A LICENSED
RECLAIMER OR INCINERATION FACILITY. CONSULT LOCAL, STATE, AND
FEDERAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES. DO NOT
INCINERATE OR DESTROY AEROSOL CANS.

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