

SOLVENT DEGREASER,FED SPEC O-C 1889

MSDS Number

BFYJV

National Stock Number

6850-00-941-5054

Product Name

SOLVENT DEGREASER,FED SPEC O-C 1889

Manufacturer

BRULIN AND COMPANY INC

Product Identification

Product ID:SOLVENT DEGREASER,FED SPEC O-C 1889

MSDS Date:01/15/1985

FSC:6850

NIIN:00-941-5054

MSDS Number: BFYJV

Responsible Party

BRULIN & COMPANY INC

INDIANAPOLIS , IN 46206-0270

Emergency Phone: 800-428-7149;317-923-3211

Info Phone: 800-428-7149;317-923-3211

Cage: DO828

Contractor

BRULIN AND CO INC

270

INDIANAPOLIS, IN 46205-0270

US

317-923-3211

Cage: 94058

Ingredients

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 10-30%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 30-50%

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 50-70%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE:DIZZNESS,ANESTHETIC EFFECT. SKIN & EYE IRRITATION. CHRONIC:NONE KNOWN.

Explanation of Carcinogenicity:M.CHLORIDE:ACGIH-SUSPECT HMN

CARC;IARC-SUFF FOR ANIM,INADQ FOR

HMN(VOL.41;86).TETRACHLOROETHYLENE:IARC-LIMITED (SUP DAT)

Effects of Overexposure:SEE HEALTH HAZARD DATA .

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYE:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15 MIN WHILE LIFTING UPPER & LOWER LIDS OCCASIONALLY.GET MED ATTN.SKIN:WASH W/MILD SOAP & WTR.RMOV CONTAM CLTHNG.INHAL:RMOV TO FRESH AIR.SUPPORT BRE ATHING (GIVE O+2/ARTIFICIAL RESPIRATION). INGESTION:KEEP WARM, QUIET. CALL A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:185F/85C (COC)

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WATER FOG TO COOL CLOSED CONTAINERS

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA WELL. ABSORB ON SOLID ABSORBENT & SHOVEL INTO CONTAINERS.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE BETWEEN 40-120F OR -4.4 TO 48.9C.

Other Precautions:NO SMKNG IN AREA OF USE.DO NOT USE IN GEN VICINITY OF ARC WELDNG,OPEN FLAME/HOT SURFACE.HEAT &/UV RADIATION MAY CAUSE THE FORMATION OF HCL &/PHOSGENE .

Exposure Controls

Respiratory Protection:IF TLV'S ARE EXCEEDED, NIOSH/MSHA APPROVED CARTRIDGE MASK FOR ORGANIC VAPORS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/LOCAL EXHAUST)VENTILATION TO MAINTAIN EXPOSURE BELOW TLV (S).

Protective Gloves:APPROPRIATE, IMPERVIOUS .

Eye Protection:CHEMICAL WORKER GOGGLES .

Other Protective Equipment:AS NECESSARY TO PREVENT PROLONGED CONTACT

Work Hygienic Practices:N/K

Supplemental Safety and Health
PH:N.CARCINOGEN:EVIDENCE IN ANIMALS(VOL.20;PG 505).

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:200F/93C
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Density:>1
Spec Gravity:1.01
pH:N/K-FP
Evaporation Rate & Reference:2.5 (NBA)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS LIQUID,CHLORINATED SOLVENT ODOR.
Percent Volatiles by Volume:100
Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT & OPEN FLAMES
Hazardous Decomposition Products:HCL & PHOSGENE . CARBON MONOXIDE &
HYDROGEN CHLORIDE UPON BURNING.

Disposal

Waste Disposal Methods:DISPOSE ACCORDING TO FEDERAL,STATE AND LOCAL
LAWS AND IN COMPLIANCE WITH CFR 40.

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.