

BRULIN & COMPANY INC -- SOLVENT DEGREASER,FED SPEC O-C 1889 -- 6850-00-941-5054

===== 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 ===

Company Name:BRULIN & COMPANY INC

Box:270-B

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

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

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

CAGE:DO828

=== Contractor Identificat

ion ===

Company Name:BRULIN & COMPANY,INC.

Box:270-B

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

Country:US

Phone:317-923-3211

CAGE:DO828

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46205-0270

Country:US

Phone:317-923-3211

CAGE:94058

===== Composition/Information on Ingredients =====

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 10-30%

Other REC Limits:100 PPM

OSHA PEL:500 PPM

/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 30-50%  
Other REC Limits:50 PPM  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 50-70%  
Other REC Limits:200 PPM  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

===== Hazards Ident  
ification =====

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 Measures =====

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 Measures =====

Flash Point Meth

od: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 Measures =====

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

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

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/Personal Protection =====

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).

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

HCC:T4  
Boiling Pt:B.P. Text:200F/93

C

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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT & OPEN FLAMES

Hazardous Decompositi

on Products:HCL & PHOSGENE . CARBON MONOXIDE &  
HYDROGEN CHLORIDE UPON BURNING.

===== Disposal Considerations =====

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

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