

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 Nu

m:800-428-7149;317-923-3211

CAGE:DO828

=== Contractor Identification ===

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 Identification =====

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 (S
UP 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 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 Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA WELL. AB
SORB 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 Pr

operties =====

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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stab

ility Condition to Avoid:HEAT & OPEN FLAMES

Hazardous Decomposition 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.

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.