FULLER H B CO -- ADHESIVE SC-1806 -- 8040-00-270-8150 Product ID: ADHESIVE SC-1806 MSDS Date:01/15/1989 FSC:8040 NIIN:00-270-8150 MSDS Number: BHDFY === Responsible Party === Company Name: FULLER H B CO Address:2400 KASOTA AVE City:SAINT PAUL State:MN ZIP:55108-1511 Country:US Info Phone Num:612-645-3401 / FAX 612-645-6936 Emergency Phone Num:612-645-3401 CAGE:92528 === Contractor Identification === Company Name: FULLER H B CO Α ddress:2400 KASOTA AVE Box:City:ST PAUL State:MN ZIP:55108-1511 Country:US Phone:612-645-3401 CAGE:92528 ======= Composition/Information on Ingredients ========

Ingred Name:DENATURED ETHYL ALCOHOL (VAPOR PRESSURE 44 MM HG @ 20 C)

CAS:64-17-5

Fraction by Wt: > 10% OSHA PEL:1000 PPM ACGIH TLV:1000 PPM

Ingred Name: ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000 Fraction by Wt: 1-10%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METH

YL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III) CAS:78-93-3 RTECS #:EL6475000 Fraction by Wt: > 10% OSHA PEL:200 PPM/300 STEL ACGIH TLV:200 PPM/300STEL 9192 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS Ingred Name: TOLUENE (SARA III) CAS:108-88-3 RTECS #:XS5250000 Fraction by Wt: > 10% OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM: 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS Ingred Name: NAPHTA (PETROLEUM SPIRITS OR BENZIN) CAS:8030-30-6 RTECS #:DE3030000 Fraction by Wt: 1-10% OSHA PEL:100 PPM ========= Hazards Identification ============== Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:CHRONIC: LONG TERM OVEREXPOSURE TO CONTAIN REGULATED LEVELS OF NTP, IARC. OR OSHA LISTED CARCINOGENS. Effects of Overexposure:EYE: MODERATE IRRI. SKIN: DRY & DEFAT SKIN. PROLONGED MAY CAUSE IRRI & DERMATITIS. INH ALATION: IRRI OF THE NOSE, THROAT & RESPIRATORY TRACT, DIZZINESS, HEADACHES, NAUSEA OR

SOLVENTS MAY CAUSE LIVER AND KIDNEY DAMAGE. THIS PRODUCT DOES NOT

UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure: NO KNOWN EFFECTS ON OTHER ILLNESSES

First Aid:EYE: FLUSH IMMD W/LARGE AMT OF WTR FOR AT LEAST 15 MIN. CALL PHYSICIAN. SKIN: WASH AREA W/SOAP & WATER. LAUNDER CLOTHING BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSAY. KEEP WARM & QUIET. CALL PH

YSICIAN.
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Flash Point Method:TCC Flash Point:16 F -8.89 C Lower Limits:638 G Upper Limits:644 G Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE Fire Fighting Procedures:WEAR SELF CONTAINED BREAHTING APPARATUS AND FULL PROTECTIVE EQUIPMENT Unusual Fire/Explosion Hazard:POSSIBILITY OF PRESSURE BUILDUP IN CLOSED CONTAINERS WHEN HEATED. WATER SPRAY MAY BE USED TO COOL THE CONTAINERS
====== Accidental Release Measures ==========
Spill Release Procedures:CONTAIN/REMOVE W/INERT ABSORBENT. USE NON- SPARKINGTOOLS. KEEP SPILL OUT OF SEWER. REMOVE ALL SOURCESOF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS. DIKE AND CONTAIN SPILL W/INERT ABSORBENT AND T RANSFER TO CONTAINER FOR DISPOSAL
=========== Handling and Storage =============
Handling and Storage Precautions:IN COMPLIANCE WITH OSHA. DO NOT STORE NEAR HEAT, SPARKS OR FLAME.
Other Precautions:DRUMS OF THIS MATERIAL SHOULD BE GROUNDED WHEN POURING.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE NIOSH APPROVED EQUIPMENT - ORGANIC VAPOR RESPIRATORS WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED. Ventilation:LOCAL EXHAUST VENTILATION PREFERRED. PROVIDE VENTILATION TO CONTROL CONTAMINANT LEVELS BELOW AIRBORNE EXPOSURE LIMITS. Protective Gloves:RUBBER Eye Protection:SAFETY GLASSSES, CHEM GOGGLES, EYE WASH Other Pr

otective Equipment:AND APPROPRIATE PROTECTIVE CLOTHING.
Work Hygienic Practices:GOOD GENERAL WORK HYGIENE
Supplemental Safety and Health
EMPTIED CONTAINER RETAINS VAPOR AND PRODUCT RESIDUE OBSERVE ALL LABELED
SAFEGUARDS UNTIL CONTAINER IS CLEANED. DO NOT CUT OR WELD ON OR
NEAR THIS CONTAINER

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

HCC:F2
Boiling Pt:B.P. Text:> 173 F
pH:NA
Solubility in Water:NON-MISCIBLE
Percent Volatiles by Volume:30

======== St ability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products: INCOMPLETE COMBUSTION C

Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS, CARBON MONOXIDE

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

Waste Disposal Methods:HAZARDOUS WASTE. IT IS IGNITABLE WASTE. DISPOSAL VIA INCINERATION IS RECOMMENDED. CONSULT YOUR STATEOR LOCAL AUTHORITIES FOR PROPER DISPOSAL IN THE EVENT MORE RESTRICTIVE REGUIREMENTS

APPLY. FOR ADD W ASTE DISPOSAL ASSIS CONSULT H.B. FULLERENVIR SER

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