

H B FULLER COMPANY - FOSTER PRODUCTS CORP -- SC-1806 SOLVENT BASED ADHESIVE --
8040-00-270-8150

===== Product Identification =====

Product ID:SC-1806 SOLVENT BASED ADHESIVE

MSDS Date:07/04/1993

FSC:8040

NIIN:00-270-8150

MSDS Number: CCXNR

=== Responsible Party ===

Company Name:H B FULLER COMPANY - FOSTER PRODUCTS CORP

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110-5000

Country:

US

Info Phone Num:612-481-3300

Emergency Phone Num:612-481-3300

CAGE:ODH19

=== Contractor Identification ===

Company Name:H B FULLER COMPANY

Address:1200 WOLTERS BOULEVARD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Phone:(800) 228-5635

CAGE:ODH19

Company Name:H.B. FULLER COMPANY

Address:3500 LEXINGTON AVENUE N.

Box:City:ST. PAUL

State:MN

ZIP:55126-8076

Country:US

Phone:612-236-5300/ -5309 FAX

CAGE:0DH19

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Co

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6X798

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

Ingredient Name:DENATURED ETHYL ALCOHOL (VAPOR PRESSURE 44 MM HG @ 20
C)(LD50 7060 MG/KG ORAL RAT)(LC50 31623 PPM/4 HR RAT)

CAS:64-17-5

Fraction by Wt: 10-30%

Other REC Limits:NONE

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingredient Name:ISOPROPYL ALCOHOL (SARA III) (LD50 5045 MG/KG ORAL RAT)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 5-10%

Other REC Limits:NONE

OSHA PEL:40

0 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL

Ingredient Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)(LD50 2737
MG/KG ORAL RAT)(LC50 4700 MG/M3/4 HR RAT)(VP = 78 @ 20C)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-30%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingredient Name:TOLUENE (SARA III)(LD50 5000 MG/KG ORAL RAT)(LC50 7524
PPM/4 HR RAT)(VP = 24 @ 20C)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: > 10%

Other REC Limits:NONE

OS

HA PEL:100 PPM/STEL 150
ACGIH TLV:50 PPM/STEL 150
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingrid Name:VM&P NAPHTHA (LC50 3400 PPM/4 HR RAT)(VP = 15 @ 20C)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 5-10%
Other REC Limits:NONE
OSHA PEL:300 PPM/STEL 400
ACGIH TLV:300 PPM/STEL 400

Ingrid Name:VOC = 656 G/L (662 G/L LESS WATER & EXEMPT SOLVENTS)
RTECS #:9999999VO
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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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
SOLVENTS MAY CAUSE LIVER AND KIDNEY DAMAGE.
Effects of Overexposure:EYE: IRRIT. SKIN: DRY & DEFAT SKIN. PROLONGED
MAY CAUSE IRRI & SENSITIZATION. INHALATION: IRRIT OF THE NOSE,
THROAT & RESPIRATORY TRACT, DIZZINESS, HEADACHES, NAUSEA OR
UNCONSCIOUSNESS. INGESTION: H
AR MFUL.
Medical Cond Aggravated by Exposure:NO KNOWN EFFECTS ON OTHER ILLNESSES

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First Aid Measures =====

First Aid:EYE: FLUSH IMMEDIATELY W/LARGE AMT OF WATER FOR AT LEAST 15 MIN. CALL
PHYSICIAN. SKIN: WASH AREA W/SOAP & WATER. LAUNDRY CLOTHING BEFORE
REUSE. INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
KEEP WARM & QUIET. CALL PHYSICIAN. INGESTION: IF CAPABLE OF
SWALLOWING, GIVE 1 GLASS WATER/MILK. DON'T INDUCE VOMITING. GET M

ED

AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:16 F -8.89 C

Lower Limits:NOT EST.

Upper Limits:NOT EST.

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING 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

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===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN/REMOVE W/INERT ABSORBENT. USE NON-SPARKING TOOLS. KEEP SPILL OUT OF SEWER. REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS. DIKE AND CONTAIN SPILL W/INERT ABSORBENT AND TRANSFER TO CONTAINER FOR DISPOSAL

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

Handling and Storage Precautions:DO NOT STORE NEAR HEAT, SPARKS OR

FLAME. KEEP CONTAINER CLOSED. EMPTY CONTAINER RETAINS VAPOR/RESIDUE. DON'T CUT/WELD ON/NEAR CONTAINER.

Other Precautions:DRUMS OF THIS MATERIAL SHOULD BE GROUNDED WHEN POURING. CONSULT TECHNICAL DATA SHEET FOR SPECIFIC STORAGE INFORMATION.

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===== 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 GLASSES, CHEM GOGGLES.

Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING, EYEWASH STATION

Work Hygienic Practices:GOOD GENERAL WORK HYGIENE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:>173F,>78C

Vapor Pres:NOT EST.

Vapor Density:NOT EST.

Spe

c Gravity:K092

pH:NA

Evaporation Rate & Reference:NOT EST.

Appearance and Odor:LIQUID, CHARACTERISTIC COLOR, PUNGENT SOLVENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:NITROGEN COMPOUNDS

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

Waste Disposal Methods:HAZARDOUS WASTE. IT IS IGNITABLE WASTE. DISPOSAL
VIA INCINERATION IS RECOMMENDED. CONSULT YOUR STATE OR
LOCAL
AUTHORITIES FOR PROPER DISPOSAL.

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