

FULLER H B CO -- SC-0840 ADHESIVE -- 8040-00-754-2685

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Product Identification
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Product ID:SC-0840 ADHESIVE

MSDS Date:03/13/1992

FSC:8040

NIIN:00-754-2685

MSDS Number: BWDXY

=== Responsible Party ===

Company Name:FULLER H B CO

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Info Phone Num:612-481-3300

Emergency Phone Num:612-481-3300

CAGE:0DH19

=== Contractor

Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:CYCLOHEXANONE (SARA III)

CAS:108-94-1

RTECS #:GW1050000

Fraction by Wt: 1-10% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 25 PPM

ACGIH TLV:S, 25 PPM; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:FORMALDEHYDE (SARA II)

I)
CAS:50-00-0
RTECS #:LP8925000
Fraction by Wt: 0.19% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM; A2; 9394
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9394
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% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9294
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:MAY CAUSE MODERATE EYE IRRITATION.

LIQUID CONTACT WILL DRY AND DEFAT THE SKIN. PROLONGED CONTACT MAY CAUSE DERMATITIS. VAPORS MAY IRRITATE THE NOSE, THROAT AND RESPIRATORY TRACT AND CAUSE HEADACHES, NAUSEA OR UNCONSCIOUSNESS. LONG-TERM OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:CONTAINS F [50-00-0] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DERMATITIS, UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA, LIVER/KIDNEY DAMAGE, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS

OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:THERE IS THE POSSIBILITY OF PRESSURE BUILDUP IN CLOSED CONTAINERS WHEN HEATED.

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

Spill Release Procedures:CONTAIN AND REMOVE WITH INERT ABSORBENT. USE NON-SPARKING T

OOLS. KEEP SPILL OUT OF SEWERS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME.
AVOID BREATHING VAPORS. USE ONLY WITH ADEQUATE VENTILATION. AVOID
CONTACT WITH EYES, SKIN AND CLOTHING.
Other Precautions:KEEP CONTAINER CLOSED. EMPTIED CONTAINERS RETAIN
VAPOR AND PRODUCT RESIDUE. OBSERVE ALL LABELED SAFEGUARDS UNTIL
CONTAINER IS CLEANED. DO
NOT CUT OR WELD ON OR NEAR THIS CONTAINER.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER
CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR
SELECTION.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES OR GOGGLE
S
Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE
AVAILABLE.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
OVEREXPOSURE TO TOLUENE MAY CAUSE FEMALE AND MALE REPRODUCTIVE
DISORDERS, BASED ON TESTS WITH LABORATORY ANIMALS.

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

HCC:F2
Boil
ing Pt:B.P. Text:>133F,>56C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:< 1
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NON-MISCIBLE
Appearance and Odor:LIQUID
Percent Volatiles by Volume:70 %

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:HEAT, OPEN FLAME
Hazardous Decomposition Products:CARBON MONOX

IDE, CARBON DIOXIDE,
UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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