

H B FULLER COMPANY -- FE-0004-B, EPOXY CURING AGENT -- 8040-00-810-5414

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Product Identification  
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Product ID:FE-0004-B, EPOXY CURING AGENT

MSDS Date:02/05/1990

FSC:8040

NIIN:00-810-5414

Kit Part:Y

MSDS Number: BKMGQ

=== Responsible Party ===

Company Name:H B FULLER COMPANY

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Info Phone Num:612-481-3300

Emergency P

hone Num:612-481-3300

Preparer's Name:INDUSTRIAL HYGIENE

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:ODH19

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Composition/Information on Ingredients  
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Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0  
RTECS #:IE1225000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 PPM  
ACGIH TLV:S, 1 PPM; 9192

Ingred Name:POLYAMIDE RESIN  
Fraction by Wt: > 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NE  
ACGIH TLV:NE

Ingred Name:SILICA, AMORPHOUS (DURING NORMAL USE PRODUCT IS NOT EXPOSURE RISK; DRIED PRODUCT THAT IS ABRADED/DISTURBED MAY BE)

CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: > 10%  
Other REC Limits:\*5 MG/M3 RESP FRAC  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: STRONG IRRITANT. SKIN: CONTACT  
WILL CAUSE MODERATE IRRITATION. INHALE: VAPORS MAY CAUSE  
RESPIRATORY IRRITATION. CHRONIC: NO ANTICIPATED CHRONIC  
EFFECTS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN REGULATED  
LEVELS OF NTP, IARC OR OSHA LISTED CARCINOGENS.

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

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

First Aid:EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT  
LEAST 15 MIN. CALL A PHYSICIAN. SKIN: WASH AFFECTED AREA WITH SOAP  
AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHALE:  
REMOVE F

ROM EXPOSURE. RESTORE BREATHING IF NECESSARY. KEEP WARM AND QUIET. CALL A PHYSICIAN.

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Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:>200F,>93C

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

Fire Fighting Procedures:PERSONS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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Accidental Release Measures =====

Spill Release Procedures:WEAR RUBBER GLOVES AND WIPE UP WITH ABSORBENT MATERIAL. RESIDUE MAY BE REMOVED WITH CHLORINATED SOLVENT.

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Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION.

Other Precautions:SEVERE EYE AND SKIN IRRITANT, VAPORS HARMFUL, STRONG SENSITIZER. AVOID SKIN CONTACT WITH PRODUCT AT ALL TIMES.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:STANDARD INDUSTRIAL VENTILATION.

Protective Gloves:RUBBER GLOVES TO PREVENT CONTACT.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING TO PREVENT CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED HAZARDOUS UNDER MASSACHUSETTS 105 CMR 670.00, RIGHT TO KNOW: DIETHYLENE TRIAMINE-1

.1%; AMORPHOUS SILICA-1.0%.

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Physical/Chemical Properties =====

Boiling Pt:B.P. Text:NE

pH:NA

Viscosity:75,000 CPS

Appearance and Odor:LIQUID

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

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

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Disposal Considerations =====

Waste Disposal Methods:STATE/LOCAL HAZARDOUS WASTE REGULATIONS MAY APPLY IF THEY ARE DIFFERENT FROM THE FEDERAL REGULATION. INCINERATE/DISPOSE OF IN AN APPROVED INDUSTRIAL LANDFILL. FOR ADDITIONAL WASTE DISPOSAL ASSISTANCE CONSULT HB FULLER ENVIRONMENTAL SERV-612-481-1588.

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