

HB FULLER COMPANY -- EPOXY RESIN ED-4120-A -- 8010-01-187-5961

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Product Identification  
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Product ID:EPOXY RESIN ED-4120-A

MSDS Date:12/02/1987

FSC:8010

NIIN:01-187-5961

Kit Part:Y

MSDS Number: BHWGL

=== Responsible Party ===

Company Name:HB FULLER COMPANY

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Info Phone Num:612-481-3300

Emergency Phone Num:612-481-3

300

Preparer's Name:JOHN R DOLMAR

CAGE:ODH10

=== 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

Company Name:HB FULLER COMPANY

Address:1200 WOLTERS BOULEVARD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Phone:612-481-3300

CAGE:ODH10

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN

Fraction by Wt: >10%

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her REC Limits:N/K  
OSHA PEL:N/K  
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EPOXY RESINS ARE POTENTIAL DERMAL SENSITIZERS.NO ANTICIPATED CHRONIC EFFECTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES:DIRECT CONTACT MAY CAUSE IRRITATION.SKIN:PROLONGED OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION.EPOXY RESINS ARE POTENTIAL DERMAL SENSITIZERS.INGESTION:N/K .INHALATION:NOT A ROUTE OF ENTRY.  
Medical Cond Aggravated by Exposure:NO KNOWN EFFECTS ON OTHER ILLNESSES.

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

First Aid:EYES:FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES.CONSULT A PHYSICIAN IF IRRITATION PERSISTS.SKIN:WASH AFFECTED AREA WITH SOAP AND WATER.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.INGESTION/INHALATION: N/K .

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

Flash Point Method:TCC  
Flash Point:>200F,93.33C  
Lower Limits:N/K  
Upper Limits:N/K  
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.

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

Spill Release Procedures:WEAR RUBBER GLOVE

S AND WIPE UP WITH ABSORBENT  
MATERIAL.RESIDUE MAY BE REMOVED WITH CHLORINATED SOLVENT.  
Neutralizing Agent:N/K

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

Handling and Storage Precautions:STORE IN A COOL,DRY LOCATION.  
Other Precautions:AVOID SKIN CONTACT WITH PRODUCT AT ALL TIMES.

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

Respiratory Protection:NOT NORMALLY REQUIRED.  
Ventilation:STANDARD INDUSTRIAL VENTILATION.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING.  
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
VISCOSITY:30,000 CPS.% SOLIDS BY WT:100.WASTE DISP METH:THIS PRODUCT  
DOES NOT MEET THE DEFINITION OF HAZARDOUS WASTE UNDER THE US EPA  
HAZARDOUS WASTE REGULATIONS 40 CFR 261.INCINERATE OR DISPOSE OF IN  
AN APPROVED INDUSTRIAL LANDFILL.

===== Physical/Chemical Properties =====  
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Boiling Pt:B.P. Text:N/E  
Melt/Freeze Pt:M.P/F.P Text:N/K  
Decomp Temp:Decomp Text:N/K  
Vapor Pres:N/K  
Vapor Density:N/K  
Spec Gravity:1.238 (WATER=1)  
Evaporation Rate & Reference:N/K  
Solubility in Water:N/K  
Appearance and Odor:LIQUID

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

Stability Indicator/Materials to Avoid:YES  
N/K  
Stability Condition to Avoid:N/K  
Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD LOW  
MOLECULAR WEIGHT HYDROCARBON

S,CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS.COORDINATION WITH SUPPORTING  
INSTALLATION AND/OR MACOM ENVIRONMENTAL COORDINATION PRIOR TO  
DISPOSAL IS RECOMMENDED TO DETERMINE APPROPRIATE DISPOSAL METHODS  
. (SEE SUPP)

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