

THE FLEX-HESIVE CO -- REPAIR KIT,STANDARD EPOXY RESIN PASTE,PART THREE --
2090-00-372-6064

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

Product ID:REPAIR KIT,STANDARD EPOXY RESIN PASTE,PART THREE

MSDS Date:05/31/1986

FSC:2090

NIIN:00-372-6064

Kit Part:Y

MSDS Number: CGXBK

=== Responsible Party ===

Company Name:THE FLEX-HESIVE CO

Address:5301 N. SECOND STREET

City:PHILADELPHIA

State:PA

ZIP:19120

Country:US

Info Phone Num:215-457-4110

Emergency Phone Num:215-457-4110

CAGE:0KZX0

=== Contractor Identification ===

Company Name:THE FLEX-HESIVE CO

Address:5301 N. SECOND ST.

Box:City:PHILADELPHIA

State:PA

ZIP:19120

Country:US

Phone:215-457-4110

CAGE:0KZX0

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

Ingred Name:EPOXY RESIN

CAS:25085-99-8

Fraction by Wt: 60 - 65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 25 - 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 5 - 7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:SILICONE DIOXIDE/SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1 - 3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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ion =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:MAY CAUSE
IRRITATION. MAY CAUSE SKIN SENSITIZATION. INHALE:SINGLE EXPOSURE TO
VAPORS IS NOT LIKELY TO BE HAZAR DOUS. ORAL:UNKNOWN. CHRONIC-
UNKNOWN.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, REDNES
S, NAUSEA, VOMITING,
SENSITIZATION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO
THIS PRODUCT.

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First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL:IF CONSCIOUS & LARGE
AMOUN TS ARE I

NGESTED, INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:485F,252C

Extinguishing Media:USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures

:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.

ABSORB ON SAND, VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. WASH CONTAMINATED SPILL AREA WITH SOAPY WATER, THEN WATER TO REMOVE RESIDUES.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM BASES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN

OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED RESPIRATOR.

Ventilation:ADEQUATE

Protective Gloves

:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

KEY1:N1. THIS PRODUCT IS A KIT CONSISTING OF 4 PARTS.

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

HCC:B2

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.3 - 1.5

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:STIFF WHITE PASTE WITH FAINT EPOXY ODOR

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

Stability Indicator/Materials to Avoid:YES

BASES

Stability Condition to Avoid:EXCESSIVE HEAT OVER LONG PERIODS OF TIME

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS PHENOLIC COMPOUNDS MAY BE FORMED.

Conditions to Avoid Polymerizati

on:UNCONTROLLED CONTACT WITH AMINES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. REUSING IS RECOMMENDED.

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