

THE FLEX-HESIVE CO -- REPAIR KIT,STANDARD,LIQUID RESIN,PART FOUR -- 2090-00-372-6064  
===== Product Identification =====

Product ID:REPAIR KIT,STANDARD,LIQUID RESIN,PART FOUR

MSDS Date:05/31/1986

FSC:2090

NIIN:00-372-6064

Kit Part:Y

MSDS Number: CGXBL

=== Responsible Party ===

Company Name:THE FLEX-HESIVE CO

Address:5301 N. SECOND STREET

City:PHILADELPHIA

State:PA

ZIP:19120

Country:US

Info Phone N

um: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:REACTION PRODUCTS OF EPICHLOROHYDRIN & BISPHENOL A

CAS:25085-99-8

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

=====

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, REDNESS, NAUSEA, VOMITIN

G,

SENSITIZATION

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

===== 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 INGESTED, INDUCE VO MITING. 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 E QUIPMENT. 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 BREATHIN

G VAPORS. DO NOT GET IN EYES, ON SKIN  
OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR  
DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER 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 Protec

tion: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:1.16

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:WATER WHITE TO LIGHT YELLOW, MEDIUM VISCOSITY  
LIQUID 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 Av

oid Polymerization:UNCONTROLLED CONTACT WITH AMINES

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.