

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

Product ID:CREST 1110 A EPOXY RESIN

MSDS Date:08/12/1994

FSC:8040

NIIN:01-387-4774

Kit Part:Y

MSDS Number: CFBBF

=== Responsible Party ===

Company Name:CREST INDUSTRIAL CHEMICALS INC

Address:6341 BEVERLY HILL

Box:42242

City:HOUSTON

State:TX

ZIP:77242

Country:US

Info Phone Num:713-780-8169

Emergency Phone Num:800-255-3924

CAGE:77513

=== Contractor I

dentification ===

Company Name:CREST INDUSTRIAL CHEMICALS INC

Address:6341 BEVERLY HILL

Box:42242

City:HOUSTON

State:TX

ZIP:77057-6500

Country:US

Phone:713-780-1828

CAGE:77513

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

Ingred Name:VINYL CYCLOHEXENE DIOXIDE

CAS:25036-25-3

Fraction by Wt: 30.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCEROL POLYGLYCIDYL ETHER

CAS:25038-04-4

Fraction by Wt: 10.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN TRADESE

CRET #06-027  
Fraction by Wt: 25.0%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: SEVERE IRRITATION,  
CONJUNCTIVITIS, CORNEAL INJURY. SKIN: ABSORPTION, SENSITIZATION,  
DERMATITIS, IRRITATION. INHAL: RESPIRATORY TRACT IRRITATION.  
INGEST: HARMFUL. CHRONIC: SKIN: DERMATITIS.

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

First Aid:EYE: FLUSH W/LARGE AMOUNTS WATER FOR >15 MINUTES, LIFT LIDS,  
GET MED AID. SKIN: FLUSH W/LARGE AMOUNTS WATER, REMOVE CONTAM  
CLOTHES. WASH W/SOAP & WATER, GET MED AID. INHAL: GET FRESH AIR.  
RESTORE/SUPP ORT BREATHING. IF BREATHING DIFFICULT, GIVE OXYGEN.  
GET IMMED MED AID. INGEST: DONT INDUCE VOMIT, GIVE 1-2 GLASSES  
WATER/MILK CALL DR/POISON CONTROL IMMED. NOTHING BY MOUTH IF  
UNCONSCIOUS.

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

Flash Point Method:SCC  
Flash Point:>200F,>93C  
Autoignition Temp:Autoignition Temp Text:NE  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.  
Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHING INCLUDING SCBA.  
IF WATER USED, FOG NOZZLES PREFERABLE. DECOMP PRODUCTS TOXIC.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE W/HEAT. USE  
WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

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

Spill Release Procedures:NOTIFY AUTHORITIES IF NECESSARY. USE  
RESPIRATORY PROTECTION. EVAC AREA. SCOOP MATL INTO APROPRIATE  
CONTAINER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINERS UPRIGHT & CLOSED. READ  
ALL SAFETY PRECAUTIONS. DONT REUSE EMPTY CONTAINERS. USE W/ADEQUATE  
VENT. STORE IN WELL VENTED AREA.

===== Expos

ure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR PURIFYING VAPOR RESPIRATOR. IN EMERGENCY/CONFINED SPACE, USE APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:SUFFICIENT.

Protective Gloves:NEOPRENE, NITRILE, RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:DISPOSABLE OR IMPERVIOUS CLOTHING.

Work Hygienic Practices:WASH BEFORE EATING/SMOKING/USING TOILET. DONT EAT/DRINK NEAR PRODUCT.

Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:440F,227C

Melt/Freeze Pt:M.P/F.P Text:NE

Vapor Pres:NE

Vapor Density:>AIR

Spec Gravity:0.65

pH:NA

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE.

Appearance and Odor:VISCOUS, WHITE PASTE W/CHARACTERISTIC ODOR.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

AMINES, ACIDS, WATER

, HYDROXYL, & ACTIVE HYDROGEN COMPOUNDS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, & ALDEHYDES.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL/STATE/LOCAL ENVIRONMENTAL CONTROL REGULATIONS. USE LICENSED HAZARDOUS WASTE TRANSPORTER & DISPOSAL FACILITY IF MATERIAL HAZARDOUS.

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