

CREST INDUSTRIAL CHEMICALS INC -- CREST 1110 A EPOXY RESIN -- 8040-01-387-4774

=====  
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:713-780-8  
169  
Emergency Phone Num:800-255-3924  
CAGE:77513  
=== Contractor Identification ===  
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%  
Ot

her REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN TRADESECRET #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 IRRITAT  
ION.  
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 CONT  
ROL 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/ADE

QUATE

VENT. STORE IN WELL VENTED AREA.

=====  
===== Exposure 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.

Discla

imer (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.