

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

Product ID:EPOCAST 4D

MSDS Date:01/01/1985

FSC:8030

NIIN:00-979-7711

MSDS Number: BGBJH

=== Responsible Party ===

Emergency Phone Num:213-247-6210

CAGE:GO766

=== Contractor Identification ===

Company Name:CIBA SPECIALTY CHEMICALS CORP, N. A. / PERFORMANCE
POLYMERS

Address:5121 SAN FERNANDO RD WEST

Box:City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:

US

Phone:818-247-6210/800-873-1138

CAGE:99384

CAGE:GO766

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

Ingred Name:BIS A TYPE EPOXY RESIN;TLV UNKNOWN, BUT SPI ERF HAZARD
CLASS IS II;WT% RANGE 40-452

Fraction by Wt: 45%

Ingred Name:INERT FILLER;WT% RANGE 40-45%

Fraction by Wt: 45%

Ingred Name:PLASTICIZER; WT% RANGE 5-10%

Fraction by Wt: 10%

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

Effects of Overexposure:REPEATED OR PROLONG CONTACT MAY
CAUSE

IRRITATION TO THE EYES,SKIN,OR RESPIRATORY TRACT.

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

First Aid:EYE CONTRACT:GET IMMED MD ATTN-FLUSH W/FLOWINGWATER AT LEAST
15 MIN.SKIN CONTCT:WASH AREA THOROUGHLY W/SOAP & WATER.INH:MOVE
EXPOSED INDIV TO FRESH AIR-CALL MD. REMOVE CONTAMINATED CLOTHNG.
LAUNDER CO NTAMINATED CLOTHING BEFORE REUSE.

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

Extinguishing Media:CO*2, FOAM, DRY CHEM

& H₂O FOG.

Fire Fighting Procedures:WEAR CHEM. PROT. SUIT WITH SCBA. COOL CONTRS WITH H₂O.

Unusual Fire/Explosion Hazard:MATL MAY/MAY NOT BURN. CONTAINER MAY EXPLODE IN HEAT OF FIRE.FIRE MAY YIELD TOXIC GASES.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION SOURCES. STOP LEAK. H₂O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION. ABSORB W/COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS:LG SPILL:DIKE W COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:MAINTAIN STRICT HYGIENE, AVOID PHYSICAL CONTACT, REMOVE& WASH CONTAMINATED CLOTHING. MFG SUGGESTS USE OF PROTECTIVE SKIN CREAMS. EXHAUST CURING OVENS TO OPEN AIR. AVOID TEMPERATURE EXTREMES.

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

Respiratory Protection:IF EXPOSED TLV,NIOSH/MESA APPR SELF-CNTND BRTHG APP (POS PR MODE)

Ventilation:MECHANICAL (GENERAL/LOCAL EXHAUST)

Protective Gloves:PV/RUBBER

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Supplemental Safety and Health
PRODUCT IS WATER INSOLUBLE

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

HCC:N1

Vapor Density:N/AN

Spec Gravity:1.4

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THICK GREY LIQUID; ODOR NOT SPECIFIED

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

AVOID HIGH CONCENTRATIONS OF HARDENERS.

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:NONE NOTED, BUT EXPECT CO, CO₂ H₂O

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=== Disposal Considerations =====

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL.
HANDLE AND DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE AND LOCAL REGULATIONS. MFG SUGGESTS
BURY IN APPROVED LANDFILL WASHRES IDUE W DETERGEMT WATER.

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