

PERMALITE PLASTICS CORP -- 1350 SEA GOIN EPOXY BASE -- 8030-00-116-1284

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Product Identification
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Product ID:1350 SEA GOIN EPOXY BASE

MSDS Date:01/01/1996

FSC:8030

NIIN:00-116-1284

Kit Part:Y

MSDS Number: BVGGN

=== Responsible Party ===

Company Name:PERMALITE PLASTICS CORP

Address:1537 MONROVIA AVE

City:NEWPORT BEACH

State:CA

ZIP:92663-2806

Country:US

Info Phone Num:714-548-1137

Emergenc

y Phone Num:714-548-1137

CAGE:14703

=== Contractor Identification ===

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CAGE:14703

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A EPOXY RESIN

CAS:25036-25-3

Fraction by Wt: 35-40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC MONOGLYCIDYL ETHER OF C-8 & C-10 ALCOHOLS

CAS:68609-96-1

Fraction by Wt: 1-5%

Other REC Limits:NONE

RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGESTION-SINGLE DOSE ORAL TOXICITY IS
LOW. LARGE AMOUNTS MAY RESULT IN INJURY. CHRONIC: EPICHLOROHYDRIN
HAS BEEN REPORTED TO PRODUCE CANCER IN LAB ANIMALS AND
EPIDEMIOLOGICAL STUDIES PRESENT "WEAK" EVIDENCE OF CANCER RISKS TO
HUMANS.

Explanation of Carcinogenicity:EPICHLOROHYDRIN IS LISTED IN THE IARC
MONOGRAPHS AND BY NTP.

Effects of Overexposure:INHALATION-HEATING CAN GENERATE VAPORS THAT
COULD CAUSE HEADACHE, NAUSEA, DIZZINESS & RESPIRATORY IRRITATION IF
INHALED. SKIN-MAY CAUSE MODERATE SKIN INJURY (REDDENING AND
SWELLING). REPEATED EXPOSURE MAY CAUSE SKIN BURNS.

Medical Cond Aggravated by Exposure:SENSITIZER-MAY CAUSE ALLERGIC SKIN
REACTION WHICH CAN BE SEVERE IN SOME INDIVIDUALS.

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===== First Aid
Measures =====
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First Aid:EYE-FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN & SEEK
MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING & WASH AREA
WITH SOAP & WATER FOR 15 MIN. INGESTION-IF APPRECIABLE QUANTITIES
ARE SWALLOWED, INDUCE VOMITING & SEEK MEDICAL ATTENTION.
INHALATION-REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED,
ADMINISTER ARTIFICIAL RESPIRATION & SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC
Flash Point:>212F,>100C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-RESISTANT
FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS
WHERE EXPOSURE TO VAPORS OR COMBUSTION EXISTS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE WHEN
EXPOSED TO EXTREME HEAT. (DUE TO PRESSURE BUILDUP) MAY GENERATE
TOXIC OR IRRITATING COMBUSTION PRODUCTS

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

Spill Release Procedures:DIKE SPILL. ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL. FLUSH WITH WATER. PREVENT WASHINGS FROM ENTERING WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE, RESEAL USED CONTAINERS. ENSURE THAT ALL CONTENTS ARE PROPERLY LABELLE

D. AVOID BREATHING VAPORS.

Other Precautions:PREVENT SKIN AND EYE CONTACT. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN BECAUSE OF INCREASED PENETRATION POTENTIAL.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHENEVER EXPOSURE TO VAPOR/MIST IS LIKELY UNLESS LEVELS ARE BELOW APPLICABLE LIMITS.

Ventilation:LOCAL EXHAUST-APPROPIATE TO CONTROL EMPLOYEE EXPOSURE. MECHANICAL-NOT RECOMMEND ED AS THE SOLE MEANS OF PROTECTION.

Protective Gloves:IMPERVIOUS NEOPRENE GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CONTACT: COVERALLS, APRON AND RUBBER FOOT COVERINGS ARE RECOMMENDED. A SAFETY SHOWER & EYE WASH SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

REMOVE ALL CONTAMINATED CLOTHING, SHOES, BELTS AND OTHER LEATHER GOODS IMMEDIAT

ELY. WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE RESUE.

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

HCC:N1

Viscosity:GEL FORM

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THICK WHITE PASTE, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

CONTAMINATION WITH STRONG ACIDS, BASES, AMINES, AND MERCAPTANS CAN CAUSE POLYMERIZATION.

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decom

position Products:FUMES PRODUCED WHEN HEATED MAY
INCLUDE: CARBON MONOXIDE, PHENOLICS, HYDROGEN CHLORIDE AND WATER.

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

Waste Disposal Methods:SEND TO A LICENSED RECYCLER, RECLAIMER OR
INCINERATOR FOR EVALUATION AND DISPOSAL. ALWAYS BE IN ACCORDANCE
WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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