

PHILLYBOND #6 RESIN,PART B

MSDS Number

BFDML

National Stock Number

4730-00-542-3362

Product Name

PHILLYBOND #6 RESIN,PART B

Manufacturer

PHILADELPHIA RESINS CORP

Product Identification

Product ID:PHILLYBOND #6 RESIN,PART B

MSDS Date:12/17/1990

FSC:4730

NIIN:00-542-3362

Kit Part:Y

MSDS Number: BFDML

Responsible Party

PHILADELPHIA RESINS CORP

130 COMMERCE DR

MONTGOMERYVILLE , PA 18936

US

Emergency Phone: 215-855-8450/800-424-9300(CHEMTREC)

Info Phone: 215-855-8450

Cage: 20420

Contractor

ITW PHILADELPHIA RESINS

MONTGOMERYVILLE, PA 18936

US

215-855-8450

Cage: 20420

Ingredients

BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS: 25068-38-6

RTECS: SL6475000

Fraction By Weight: 30-60%

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9293

Hazards

LD50 LC50 Mixture:LD50 ORAL RAT 11,400 MG/KG (DGEHPA)

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MODERATE IRRITANT. SKIN:
MODERATE IRRITANT. INHALATION: BECAUSE OF ITS LOW VOLATILITY, THIS
PRODUCT IS NOT LIKELY TO PRODUCE ANY ADVERSE EFFECTS BY INHALATION.
INGESTION: RESIN IS GENERALLY CONSIDERED TO HAVE A LOW ORDER OF
ACUTE ORAL TOXICITY. PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN
SENSITIZATION, ALLERGY.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, OSHA OR IARC.
Effects of Overexposure:EYES: MODERATE IRRITATION. SKIN: MODERATE
IRRITATION, CHRONIC EXPOSURE MAY CAUSE SKIN SENSITIZATION OR OTHER
ALLERGIC RESPONSE. INHALATION: NO EFFECTS EXPECTED. INGESTION: NO
EFFECTS EXPECTED.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND EYE ALLERGIES
MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS
FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR 30 MINUTES WHILE GENTLY HOLDING
EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN: IMMEDIATELY
REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND
WATER. IF SYMPTOMS PERSIST, SEE DOCTOR. INHALATION: REMOVE PATIENT
TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. SEE DOCTOR.
INGESTION: DO NOT INDUCE VOMITING. GIVE WATER OR MILK. SEE DOCTOR
IMMEDIATELY.

Fire Fighting

Flash Point Method:TOC
Flash Point:450F,232C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS IN CONFINED SPACES.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:AVOID PERSONAL CONTACT. SCRAPE UP AS MUCH
MATERIAL AS POSSIBLE AND PLACE IN A SUITABLE, LABELED, CONTAINER
FOR WASTE DISPOSAL. RESIDUE MAY BE REMOVED USING A SAFETY SOLVENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM FLAME AND HIGH TEMPERATURES.
PRACTICE GOOD HOUSEKEEPING PROCEDURES.
Other Precautions:AVOID ALL SKIN CONTACT AND BREATHING OF VAPORS.
HANDLE IN ACCORDANCE WITH HAZARD POTENTIAL OF CURING AGENT. TAKE
PROPER PRECAUTIONS AGAINST OVEREXPOSURE TO THE DUSTS THAT MAY BE
GENERATED FROM SANDING OR MACHINING THE CURED MATERIAL.

Exposure Controls

Respiratory Protection:NOT ORDINARILY REQUIRED FOR RESIN. RESPIRATORY
PROTECTION SHOULD BE SUITABLE FOR ALL WORKING CONDITIONS. DUST
MASKS SHOULD BE WORN DURING ANY GRINDING OR MACHINING PROCEDURES.
Ventilation:GOOD GENERAL VENTILATION IS USUALLY ADEQUATE FOR MOST
INDUSTRIAL APPLICATIONS.
Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:CLEAN LONG SLEEVE AND LONG LEG CLOTHING.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING PRODUCT.
Supplemental Safety and Health
KEY1:N1. THIS IS PART B (RESIN) OF A TWO PART KIT.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:530F,277C
Vapor Density:>1

Spec Gravity:1.81
Solubility in Water:NEGLIGIBLE
Appearance and Odor:OFF-WHITE LIQUID WITH MILD TO NO ODOR
Percent Volatiles by Volume:0 %

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, OXIDIZING MATERIALS, MINERAL ACIDS AND EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.
Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAME
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN.

Disposal

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

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