

PHILADELPHIA RESINS CORP -- PHILLYBOND #6 RESIN,PART B -- 4730-00-542-3362

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Product Identification  
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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 ===

Company Name:PHILADELPHIA RESINS CORP

Address:130 COMMERCE DR

Box:454

City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Info Phone Num:215-855-8450

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

CAGE:20420

=== Contractor Identification ===

Company Name:ITW PHILADELPHIA RESINS

Address:130 COMMERCE DR

Box:City:MONTGOMERYVILLE

State:PA

ZIP:18936

Country:US

Phone:215-855-8450

CAGE:20420

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Composition/Information on Ingredients  
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TALC (CONTAINING NO ASBESTOS)

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AS:14807-96-6  
RTECS #:WW2710000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

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

LD50 LC50 Mixture:LD50 ORAL RAT 11,400 MG/KG (DGEBA)  
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 Measures =====

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  
Y 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 Measures =====

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

US IN CONFINED SPACES.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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 and Storage =====

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/Personal Protection =====

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.

===== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXID

IZING 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 Considerations =====

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

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