Product ID: PHILLYBOND BLUE 6A RESIN MSDS Date:11/02/1989 FSC:8040 NIIN:01-244-9799 Kit Part:Y MSDS Number: BJDVW === Responsible Party === Company Name: PHILADELPHIA RESINS CORP Address:130 COMMERCE DR Box:454 City:MONTGOMERYVILLE State:PA ZIP:18936 Country:US Info Phone Num:508-777-1100 Eme rgency Phone Num:215-855-8450 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 Company Name: JERED BROWN BROTHERS INC. Address:1300 COOLIDGE Box:2006 City:TROY Phone:313-643-6930 / FAX 313-643-6098 CAGE:65090

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN (MODERATE SKIN SENSITIZER, S

KIN IRRITANT) CAS:25068-38-6 Fraction by Wt: >60%

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LD50 LC50 Mixture:ORAL(RAT)2000 MG/KG,DERMAL(RAB)>20,000 Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: EYES AND SKIN: MODERATE IRRITANT. INHALATION NOT LIKELY TO PRODUCE ANY ADVERSE EFFECTS. INGESTION: GENERALLY CONSIDERED TO HAVE A LOW ORDER OF ACUTE ORAL TOXICITY. Explanation of Carcinogenicity:NOT RELEVANT Effects of Overexposure:SEE HEALTH HAZARDS Medical Cond Aggravated by Exposure: PRE-EXISTING SKIN AND EYE ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM EXPOSURE. First Aid: EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. W/EYELIDS OPEN SKIN:REMOVE CONTAMINATED CLOTHING, WASH W/PLENTY SOAP & WATER.GET MD. INHALATION: MOVE TO FRESH AIR. ADMINISTER OXYGEN IF **BREATHING** DIFFICULTY.GET MD.INGESTION:DO NOT INDUCE VOMITING.GIVE MILK/WATER TO DILUTE. IMMEDIATELY GET MD. Flash Point Method: PMCC Flash Point:>200F.>93C Extinguishing Media:CO*2, DRY CHEMICAL, FOAM Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SCBA IN CONFINED AREAS

Unusual Fire/Explosion Hazard:NONE KNOWN

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 Precautions:STORE IN COOL/DRY PLACE W/VENTILATION.
KEEP AWAY FROM OPEN FLAMES AND HIGH TEMP. PRACTICE GOOD
HOUSEKEEPING. WASH AFTER HANDLING.
Other Precautions:TAKE PROPER P
RECAUTIONS AGAINST OVEREXPOSURE TO THE
DUSTS THAT MAY BE GENERATED FROM SANDING OR MACHINING THE CURED
MATERIAL. HANDLE IN ACCORDANCE W/THE HAZARD POTENTIAL OF CURING
AGENT.

Respiratory Protection:NOT ORDINARILY REQUIRED FOR RESIN. DUST MASKS SHOULD BE WORN DURING ANY GRINDING OR MACHINING PROCEDURES ON CURED RESIN.NIOSH APPROVED RESPIRATORS MAY BE REQUIRED IN CONFINED AREAS Ventilation:GENERAL MECHANICAL V ENTILATION IS USUALLY ADEQUATE FOR MOST INDUSTRIAL APPLICATIONS. Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES Eye Protection:SAFETY GLASSES OR GOGGLES Other Protective Equipment:LONG-SLEEVE AND LONG LEG CLOTHING Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER. Supplemental Safety and Health KEY1:N1.

HCC:T6 Boiling Pt:B.P. Text:530F,277C Spec Gravity:1.24 Evaporation Rate & amp; Reference:(BUAC=1) NIL Solubilit y in Water:SLIGHT Appearance and Odor:BLUE PASTE WITH SLIGHT ODOR

Stability Indicator/Materials to Avoid:YES STRONG ACIDS AND OXIDIZING AGENTS Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, AND ACIDS

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/APPLICABLE FEDERA

L, STATE AND LOCAL REGULATIONS.

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