

**PRIME RESINS, INC.**

OFFICE:(770) 388-0626 / FAX (770) 388-0936

2291 Plunkett Road

Conyers (Atlanta), Georgia 30012

**SECTION I - IDENTITY INFORMATION**

PRODUCT NAME: **PRIME COAT 4000 COMPONENT A**

MANUFACTURER: **PRIME RESINS, INC.**  
ADDRESS: 2291 PLUNKETT ROAD

FAMILY/CHEMICAL NAME: EPOXIDE

CITY: CONYERS (ATLANTA) STATE: GEORGIA ZIP CODE: 30012

PRODUCT TYPE: MODIFIED EPOXY RESIN

TELEPHONE: (770) 388-0626 FAX: (770) 388-0936

DOT CATEGORY: NOT REGULATED

EMERGENCY: **CHEMTREK (800) 424-9300**

PREPARED BY: ATO WILBERFORCE

**SECTION II - HAZARDOUS INGREDIENTS**

COMPONENTS:(CHEMICAL IDENTITY);COMMON NAME(S)	LIMITS	CAS NUMBER
BISPHENOL A DIGLYCIDYL ETHER RESIN	ACGIH(TLV) NOT ESTABLISHED OSHA(PEL) NOT ESTABLISHED	25068-38-6
<b>THIS CHEMICAL IS NOT CONSIDERED TO BE CARCINOGENIC BY NTP, IARC, OR OSHA.</b>	OSHA(STEL) NOT ESTABLISHED	
BUTYL GLYCIDYL ETHER	ACGIH(TLV-TWA) 25 PPM ACGIH (TLV-STEL) NOT ESTABLISHED	2426-08-6
	OSHA (PEL-TWA) 25 PPM OSHA (PEL-STEL) NOT ESTABLISHED	
	NIOSH (REL) 4.4 PPM NIOSH (IDLH) 3500 PPM	
<b>THIS CHEMICAL IS MATAGENIC IN VITRO BUT NOT A SUSPECTED CANCER AGENT.</b>	LD50=2050 MG/KG (RAT) SARA TITLE III SECT. 313: NOT LISTED	
ALKYLATED PHENOL	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED LD1620 MG/KG (ORAL RAT)	84852-15-3

**SECTION III - PHYSICAL DATA**

VAPOR PRESSURE:(AIR=1) mm HG @ 20N°C NA	BOILING POINT: > 327° F
VAPOR DENSITY:(AIR=1) 4.5	WATER SOLUBILITY: SLIGHT
DENSITY: 9.4 LBS/GAL	SPECIFIC GRAVITY:(H2O=1) @77° F 1.12
APPEARANCE(SOLID,LIQUID,GAS,COLOR) AND ODOR: SWEET SMELLING LIQUID	

EVAPORATION RATE(BUTYL ACETATE=1): NOT DETERMINED

**SECTION IV - FIRE AND EXPLOSION DATA**

FLASH POINT: > 200° C PENSKEY MARTIN CLOSED CUP

EXTINGUISHING MEDIA: CO2-DRY CHEMICAL-FOAM-WATER SPRAY

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF- CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS:DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC. COOL FIRE EXPOSED CONTAINERS WITH WATER.

**HEALTH** **2** **FLAMMABILITY** **0** **REACTIVITY** **0** **PERSONAL PROTECTION** **C**

**SECTION V - REACTIVITY DATA**

STABILITY:	STABLE	X	CONDITIONS TO AVOID: ELEVATED TEMPERATURES, STRONG ACIDS OR BASES IN BULK
	UNSTABLE		
HAZARDOUS POLYMERIZATION			
MAY OCCUR			
WILL NOT OCCUR			X
INCOMPATIBILITY: STRONG OXIDIZING AGENTS			
HAZARDOUS DECOMPOSITION: CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES			

**SECTION VI - HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY	SKIN	X	INGESTION	X	EXPOSURE EFFECTS: IRRITATION, SENSITIZATION, DERMATITIS
	EYES	X	INHALATION	X	
ACUTE HAZARDS: WILL CAUSE BURNS TO SKIN AND EYES. HIGH CONCENTRATIONS OF VAPOR CAUSE IRRITATION OF RESPIRATORY TRACT.					
CHRONIC HAZARDS: PROLONGED OR REPEATED EXPOSURE MAY CAUSE ASTHMA AND SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSE.					

EMERGENCY AND FIRST AID PROCEDURES	EYES: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST FIFTEEN MINUTES. PROMPT MEDICAL CONSULTATION IS ESSENTIAL.
	SKIN: PROMPTLY WASH WITH MILD SOAP AND WATER.
	INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY. GET MEDICAL ATTENTION.
	INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.
	OTHER: WASH CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES AND OTHER LEATHER ARTICLES.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TAKEN FOR SPILLS OR RELEASE: AVOID ALL PERSONAL CONTACT. TAKE UP WITH ABSORBENT MATERIAL. SHOVEL INTO CLOSEABLE CONTAINER. FLUSH CONTAMINATED AREA WITH WATER. DO NOT FLUSH TO STORM DRAINS OR WATER SUPPLIES.
WASTE DISPOSAL METHOD: DISPOSE OF AS A HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS
PRECAUTIONS FOR HANDLING, SHIPPING, STORING, AND OTHER: AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING VAPORS, MIST, OR SPRAY. USE WITH GOOD POSITIVE VENTILATION.
STORE IN A COOL, DRY AREA IN CLOSED CONTAINERS. OBSERVE CONDITIONS OF GOOD INDUSTRIAL HYGIENE AND SAFE WORK PRACTICE.
WARNING: MAY CAUSE IRRITATION AND/OR SKIN REACTION.

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION: NIOSH APPROVED RESPIRATORY PROTECTION REQUIRED IN THE ABSENCE OF GOOD GENERAL MECHANICAL VENTILATION AND LOCAL EXHAUST.		
PROTECTIVE CLOTHING	EYES: SPLASH PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS. GLOVES: IMPERVIOUS GLOVES, NEOPRENE OR RUBBER	CLOTHING: LONG LEGGED AND SLEEVED CLOTHING. SHOES: CHEMICAL RESISTANT LEATHER

**SECTION IX - REGULATORY INFORMATION**

ISSUE DATE: 7/7/94	DOT CLASS: NOT REGULATED	CERCLA STATUS: NOT LISTED
REVISION: 1/17/05	RCRA STATUS: NOT A HAZARDOUS WASTE (40-CFR 261)	TSCA INVENTORY STATUS: CHEMICAL COMPONENTS LISTED ON INVENTORY (PENNSYLVANIA RIGHT TO KNOW ACT)

**THIS INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND EXPRESSED OR IMPLIED IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.**

