

"Innovations in Infrastructure Repair Technology"

**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 4300 NOVOLAC COMPONENT A**

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

FAMILY/CHEMICAL NAME: EPOXIDE

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

PRODUCT TYPE: NOVOLAC 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
POLYFUNCTIONAL EPOXIDE PHENOLIC RESIN	PERCENT 100	28064-14-4

**SECTION III - PHYSICAL DATA**

VAPOR PRESSURE:(AIR=1) NOT DETERMINED

BOILING POINT: NOT AVAILABLE

VAPOR DENSITY:(AIR=1) 4.5

WATER SOLUBILITY: NEGLIGIBLE

DENSITY: 10.2 LBS/GAL

SPECIFIC GRAVITY:(H2O=1) @ 77° F 1.23

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: > 250° 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)

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