

"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 GEL 2500 QUICK BOND COMPONENT A**

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

FAMILY/CHEMICAL NAME: EPOXIDE

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

PRODUCT TYPE: 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
THIS CHEMICAL IS NOT CONSIDERED TO BE CARCINOGENIC BY NTP, IARC, OR OSHA.	OSHA(STEL) NOT ESTABLISHED	
TITANIUM DIOXIDE	ACGIH(TLV) NOT ESTABLISHED OSHA(PEL-STEL) NOT ESTABLISHED	13463-67-7

SECTION III - PHYSICAL DATA

VAPOR PRESSURE:(AIR=1) 1.0 MM HG @ 180°F	BOILING POINT: > 200° F
VAPOR DENSITY:(AIR=1) > 1.0	WATER SOLUBILITY: SLIGHT
DENSITY: 9.8 LBS/GAL	SPECIFIC GRAVITY:(H2O=1) @77° F 1.17

APPEARANCE(SOLID,LIQUID,GAS,COLOR) AND ODOR: WHITE, SWEET SMELLING GEL

EVAPORATION RATE(BUTYL ACETATE=1): NOT DETERMINED

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 490° 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
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SECTION IX - REGULATORY INFORMATION

ISSUE DATE: 7/7/94	DOT CLASS: NOT REGULATED	CERCLA STATUS: NOT LISTED
REVISION: 1/15/05	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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