

"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 B**

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

FAMILY/CHEMICAL NAME: MERCAPTAN POLYMER

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

PRODUCT TYPE: HARDENER

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

DOT CATEGORY: CORROSIVE LIQUID N.O.S.

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

PREPARED BY: ATO WILBERFORCE

SECTION II - HAZARDOUS INGREDIENTS

COMPONENTS:(CHEMICAL IDENTITY);COMMON NAME(S)	LIMITS	CAS NUMBER
MERCAPTAN POLYMER	ACGIH(TLV) NOT ESTABLISHED OSHA(PEL) NOT ESTABLISHED	TRADE SECRET
	OSHA(STEL) NOT ESTABLISHED	
2, 4, 6 TRIS [(DIMETHYL AMINO) METHYL] PHENOL	ACGIH(TLV) NOT ESTABLISHED OSHA(PEL-STEL) NOT ESTABLISHED	90-72-2
SILICON DIOXIDE	ACGIH(TLB) 10 MG/M2 OSHA(PEL) 20 MPPCF; OSHA(STEL) NOT ESTABLISHED	7631-86-9
CARBON BLACK AS POWDERS, CONSIDERED A NUISANCE DUST UNDER 29CFR1910.1200	SARA TITLE III SECT. 313	1333-86-4
THIS CHEMICAL IS NOT CONSIDERED TO BE CARCINOGENIC		

SECTION III - PHYSICAL DATA

VAPOR PRESSURE:(AIR=1) 1.0 MM HG @ 180°C

BOILING POINT: >200°C

VAPOR DENSITY:(AIR=1) > 1.0

WATER SOLUBILITY: SLIGHT

DENSITY: 9.73 LBS/GAL

SPECIFIC GRAVITY:(H2O=1) @77° F 1.17

APPEARANCE(SOLID,LIQUID,GAS,COLOR) AND ODOR:

BLACK, FOUL SMELLING GEL

EVAPORATION RATE(BUTYL ACETATE=1): NOT DETERMINED

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 490° F 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 **3** **FLAMMABILITY** **0** **REACTIVITY** **0** **PERSONAL PROTECTION** **C**

SECTION V - REACTIVITY DATA

STABILITY:	STABLE	X	CONDITIONS TO AVOID: ELEVATED TEMPERATURES BULK
	UNSTABLE		
HAZARDOUS POLYMERIZATION			
MAY OCCUR			
WILL NOT OCCUR			X

INCOMPATIBILITY: STRONG OXIDIZING AGENTS, MINERAL ACIDS, AND EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

HAZARDOUS DECOMPOSITION: CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN.

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: GET MEDICAL; ATTENTION. DO NOT INDUCE VOMITING. IT WILL CAUSE FURTHER DAMAGE TO THROAT.
	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: CORROSIVE LIQUID N.O.S. CLASS 8 UN 1760	CERCLA STATUS: NOT LISTED
REVISION: 1/15/05	RCRA STATUS: NOT LISTED	TSCA INVENTORY STATUS: CHEMICAL COMPONENTS LISTED ON INVENTORY (PENNSYLVANIA RIGHT TO KNOW ACT)

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