

"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 4100 COAL TAR COMPONENT B**

MANUFACTURER: <b>PRIME RESINS, INC.</b> ADDRESS: 2291 PLUNKETT ROAD	FAMILY/CHEMICAL NAME: POLY AMIDO AMINE
CITY: CONYERS (ATLANTA) STATE: GEORGIA ZIP CODE: 30012	PRODUCT TYPE: RESIN HARDENER
TELEPHONE: (770) 388-0626 FAX: (770) 388-0936	DOT CATEGORY: CORROSIVE LIQUID N.O.S.
EMERGENCY: <b>CHEMTREK (800) 424-9300</b>	PREPARED BY: ATO WILBERFORCE

**SECTION II - HAZARDOUS INGREDIENTS**

COMPONENTS:(CHEMICAL IDENTITY);COMMON NAME(S)	LIMITS	CAS NUMBER
ETHYLENE AMINE	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED	140-31-8
ALKYLATED PHENOL	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED LD50=1620 mg/kg (ORAL RAT)	84852-15-3
POLYOXYALKYLENEAMINE	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED	9046100
AMIDO AMINE	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED	68953-36-6
MAGNESIUM SILICATE TALC	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED	148107-96-6
COAL TAR	ACGIH (TLV) NOT ESTABLISHED OSHA (PEL-STEL) NOT ESTABLISHED	65996-89-6

**SECTION III - PHYSICAL DATA**

VAPOR PRESSURE:(AIR=1) mm Hg @ 20°F	BOILING POINT: NOT DETERMINED
VAPOR DENSITY:(AIR=1) NOT DETERMINED	WATER SOLUBILITY: NOT DETERMINED
DENSITY: 11.46 LBS/GAL	SPECIFIC GRAVITY:(H2O=1) @77° F 1.375

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

EVAPORATION RATE(BUTYL ACETATE=1): SLOWER

**SECTION IV - FIRE AND EXPLOSION DATA**

FLASH POINT: > 383° 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****PRIME COAT 4100 COAL TAR COMPONENT B****PAGE 2**

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.	CLOTHING: LONG LEGGED AND SLEEVED CLOTHING.
	GLOVES: IMPERVIOUS GLOVES, NEOPRENE OR RUBBER	SHOES: CHEMICAL RESISTANT LEATHER

**SECTION IX - REGULATORY INFORMATION**

ISSUE DATE: 7/7/94	DOT CLASS: CLASS 8 CORROSIVE LIQUID N.O.S. UN 1760	CERCLA STATUS: NOT LISTED
REVISION: 1/17/05	RCRA STATUS: NOT LISTED	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.**

