

MATERIAL SAFETY DATA SHEET

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PRODUCT: CIPADITE PRIMER ST PART A (CLEAR)



SECTION 01: PRODUCT INFORMATION

**Manufacturer:** CPD Construction Products  
219 Connie Crescent # 13  
Concord, Ontario L4K 1L4

**Product Identifier:** CIPADITE PRIMER ST Part A (Clear)

**Application and Use:** Roller applied epoxy primer for Industrial floor coating.

**Product Description:** Two component epoxy sealer/primer.

**Regulatory Classification:**

WHMIS Information: Class D, Division 2, Subdivision B

**Transportation of Dangerous Goods Information:** Not Regulated

**EMERGENCY TELEPHONE NUMBERS**

CANUTEC: (613) 996-6666

SECTION 02: HAZARDOUS INGREDIENTS

Ingredients	CAS#	%(weight)	LD/50 Route/Species
Diglycidyl Ether of Bisphenol A	25068-38-6	60-100	30g/kg/Oral/rat
Alkyl (C12-C14) Glycidyl Ether	68609-97-2	7-13	>31.6ml/kg/Oral/Rat >4500mg/kg/skin/Rabbit
Aromatic Hydrocarbon	64742-94-5	1-5	LD50-Not available

SECTION 03: PHYSICAL DATA

Physical State: Liquid	Specific Gravity: 1.13
Vapour Pressure: n/a	Solubility in Water: Insoluble
Boiling Point: n/a	Freezing/Melting Point: n/a
Viscosity: 1000cps @ 23°C (73°F)	Vapour Density: n/a
Evaporation Rate: n/a	% Volatile: (voc): 10gm/l
Odour: negligible	Appearance: Colored Liquid



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**SECTION 04: TOXICOLOGICAL PROPERTIES**

**NATURE OF HAZARD**

**INHALATION, ACUTE:** Not considered a problem unless heated to high temperatures.

**INHALATION, CHRONIC:** Refer to acute inhalation.

**EYE CONTACT:** Irritating.

**SKIN CONTACT:** This product may cause skin irritation and/or sensitization after repeated contact.

**INGESTION, ACUTE:** Low toxicity, causes irritation.

**INGESTION, CHRONIC:** Low toxicity, causes irritation.

**LC50:**(Alkyl glycidyl ether (C12-C14) >1.5mg./l/4hr./Rat (Inhalation)

**SECTION 05: FIRST AID MEASURES**

**INHALATION:** If inhaled, remove victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

**EYE CONTACT:** Flush with water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Consult a physician if irritation develops.

**SKIN CONTACT:** Wash with soap and water. Launder contaminated clothing before reuse. Contact a physician.

**INGESTION:** If swallowed DO NOT induce vomiting. Get prompt medical attention.

**SECTION 06: PREVENTIVE MEASURES**

**PERSONAL PROTECTION:** The selection of personal protective equipment varies depending upon conditions of use. When handling product wear long sleeves, chemical resistant gloves and safety glasses with side shields. Where splashing during mixing may occur wear full face shield. Where concentrations in air may exceed the occupational exposure limits and where engineering work practices or other means of exposure reduction are not adequate, approved respirators may be necessary to prevent overexposure by inhalation.

**ENGINEERING CONTROLS:** General ventilation; local exhaust ventilation as necessary to control any air contaminants, to within their TLV' s, in the use of this product.

**HANDLING, STORAGE AND SHIPPING:** Avoid all skin contact. Avoid breathing vapours of heated materials. Keep away from heat, sparks and open flame. Wash thoroughly after handling.

**SPILL CONTROL AND DISPOSAL:** Consult an expert on the disposal of recovered material. Ensure disposal in compliance with government requirements and ensure conformity to local disposal regulations. Notify the appropriate authorities immediately. Take all additional action necessary to prevent and remedy the adverse effects of the spill.



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**SECTION 06: PREVENTIVE MEASURES cont' d**

**LAND SPILL:** Eliminate source of ignition. Keep public away. Prevent additional discharge of material, if possible to do so without hazard. Prevent spills from entering sewers, watercourses or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by using a suitable absorbent.

**WATER SPILL:** Remove from surface by skimming or with suitable adsorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in unconfined water.

**SECTION 07: FIRE AND EXPLOSION DATA**

**Flashpoint and Method:** >150°C (T.C.C)

**Auto ignition Temperature:** Not Available

**Flammable Limits:** Not Available

**GENERAL HAZARDS:** Combustible liquid; may release vapours that combustible mixtures at or above the flash point. Toxic gases will form upon combustion.

**FIRE FIGHTING:** Use water spray to cool fire exposed surfaces and to protect personnel. Use foam or dry chemical to extinguish fire. Respiratory and eye protection required for fire fighting personnel. A self-contained breathing apparatus (SCUBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of an SCUBA may not be required.

**HAZARDOUS COMBUSTION PRODUCTS:** Fumes, smoke, and carbon monoxide, carbon dioxide and various hydrocarbons.

**SECTION 08: REACTIVITY DATA**

**GENERAL:** This product is stable and hazardous polymerization will not occur under normal conditions.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** Excessive heating. Avoid contact with strong acids and gases.

**HAZARDOUS DECOMPOSITION:** Carbon dioxide, carbon monoxide, various hydrocarbons.

**SECTION 09: PREPARATION**

Prepared By: R.J. Green  
Plant Manager  
CPD Construction Products  
Concord, Ontario L4K 1L4