

MATERIAL SAFETY DATA SHEET

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PRODUCT: CIPADOR E-100 PART A (COLORED)



SECTION 01: PRODUCT INFORMATION

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

Product Identifier: CIPADOR E-100 Part A (colored)

Application and Use: Roller Applied Epoxy Floor Coating.

Product Description: Two component Epoxy Coating.

Regulatory Classification:

WHMIS Information: Class D-2A
Class D-2B

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(Rat-Oral)
Alkyl (C12-C14) Glycidyl Ether	68609-97-2	1-5%	10.4-.31.6ml/kg(Rat-Oral) 4500mg/kg(Rabbit Skin)
Dibutyl Phthalate	000084742	1-5%	8000 mg/kg. (Rat-Oral) 2500 mg/kg. (Rabbit-Dermal)

SECTION 03: PHYSICAL DATA

Physical State: liquid.	Viscosity: 3000 cps @ 23°C (73°F)
Specific Gravity: 1.30 @ 23°C (73°F)	Vapour Density: n/a
Vapour Pressure: n/a	Evaporation Rate: n/a
Solubility in Water: Insoluble	% Volatile (voc)/ A&B mix: 0g./l
Boiling Point: n/a	Odour: mild Hydrocarbon
Freezing/Melting Point: n/a	Appearance: Colored pourable 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: Refer to acute ingestion.

Toxicological Date: No data

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.

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

INGESTION: If ingested in large quantities, do not induce vomiting. Call physician immediately.

SECTION 06: PREVENTIVE MEASURES

PERSONAL PROTECTION: The selection of personal protective equipment varies depending upon conditions of use. Where prolonged and/or repeated skin and eye contact is likely to occur, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where eye contact is unlikely, but may occur as a result of short and/or periodic exposures, wear safety glasses with side shields. Where concentrations if available, in air may exceed the occupational exposure limits given in Section 4 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 is 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 absorbents. 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 applicable

Flammable Limits: Not Available

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

FIRE FIGHTING: Wear NIOSH-approved self-contained breathing apparatus with independent air supply. Wear complete body protective butyl rubber clothing. Personnel in vicinity and downwind should be evacuated.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, and carbon monoxide, 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 alkalis.

HAZARDOUS DECOMPOSITION: Oxides of carbon, various hydrocarbons.

SECTION 09: PREPARATION

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