

MATERIAL SAFETY DATA SHEET

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PRODUCT: CIPADITE GEL 15 PART A



SECTION 01: PRODUCT INFORMATION

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

Product Identifier: CIPADITE GEL 15 Part A

Application and Use: Epoxy adhesive gel and crack filler.

Product Description: Two component epoxy adhesive gel and crack filler.

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	5-10	>31.6ml/kg/Oral/Rat >4500mg/kg/skin/Rabbit
Dibutyl Phthalate	000084742	1-5	LD50-(Oral-Rat)-8000mg/kg

SECTION 03: PHYSICAL DATA

Physical State: Gel	Specific Gravity: 1.18
Vapour Pressure: n/a	Solubility in Water: Insoluble
Boiling Point: n/a	Freezing/Melting Point: n/a
Viscosity: Gel	Vapour Density: n/a
Evaporation Rate: n/a	% Volatile: (voc): 10gm/l
Odour: negligible	Appearance: Straw Coloured Gel



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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.

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

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 under normal conditions of use passive ventilation is sufficient.

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: Keep public away. Prevent additional discharge of material, if possible to do so without hazard. Prevent gel from entering sewers, watercourses or low areas. Contain spilled product 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. This product is in gel form and will not flow.

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 bases.

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

SECTION 09: PREPARATION

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