

SDS-46
Revised October 8th, 2017

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: CIPADITE® 35 PART “A”

MANUFACTURER/SUPPLIER: CPD Construction Products
 219 Connie Crescent, Unit #13
 Concord, Ontario Canada L4K 1L4

24 HOUR EMERGENCY NUMBER: CANUTEC: (613) 996-6666

APPLICATION AND USE: Used for bonding Portland Cement Concrete overlays to prepared concrete bases such as interior concrete floors. Also used for bonding anti-slip aggregate on concrete and bituminous concrete surfaces or for the bonding of precast concrete units, steel plates or other metal sections to concrete.

PRODUCT DESCRIPTION: Two component polyamide epoxy thermosetting adhesive.

NOTE: There are two separate Safety Data Sheets for this product. There is one SDS for the Base Component, Part “A” and another SDS for the Hardener Component, Part “B”. Read both Safety Data Sheets before using this product. This SDS is for the Resin Base (Part “A”) component only.

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Skin irritation 2; Serious eye irritation 2A; Skin sensitization 1



SIGNAL WORD: **WARNING**

HAZARD STATEMENTS: H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H320 Causes eye irritation.

PRECAUTIONARY STATEMENTS

PREVENTION P280 Wear protective gloves, protective clothing and eye protection.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P264 Wash thoroughly after handling.

RESPONSE P308+P311 If exposed or concerned: Call a POISON CENTER or doctor /physician.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P301+ P330+P331+315 IF SWALLOWED: Rinse mouth. Do not induce vomiting. Get immediate medical advice/ attention.

STORAGE P402 Store in a dry place.
 P404 Store in a closed container.

OTHER HAZARDS: Not available.

UNKNOWN ACUTE TOXICITY: Not available.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	C.A.S. #	LD/50, Route, Species	LC/50, Route, Species
Diglycidyl Ether of Bisphenol-A	60-100	25068-38-6	11400 mg/ Kg (Oral-Rat)	Not Established
Aliphatic Glycidyl Ether	5-15	2461-15-6	7800 mg/ Kg (Oral-Rat)	Not Established
Neopentyl Glycidyl Ether	1-5	17557-23-2	4500 mg/ Kg (Oral-Rat)	Not Established

SDS-46
Revised October 8th, 2017

SAFETY DATA SHEET

Page 2

SECTION 4 : FIRST-AID MEASURES

FIRST-AID MEASURES

EYE CONTACT Flush eyes with lukewarm water for at least 15 minutes holding eye lids open. If irritation persists see a physician.

SKIN CONTACT..... Wash with soap and water and remove contaminated clothing. Wash clothing separately prior to reuse. If irritation occurs get medical attention.

INHALATION Remove victim to fresh air. Consult a physician after significant exposure.

INGESTION If swallowed, **DO NOT** induce vomiting. Rinse mouth and call a physician or poison control centre immediately. Never give anything by mouth to an unconscious person. Obtain medical attention.

SYMPTOMS AND EFFECTS, ACUTE OR DELAYED

EYE CONTACT Mild irritation and discomfort, may cause excessive lachrymation or serious eye damage.

SKIN CONTACT..... Irritation may occur. Prolonged or repeated contact may result in skin irritation.

INHALATION Prolonged inhalation may result in respiratory irritation, coughing.

INGESTION Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA Carbon dioxide (CO₂), dry chemical, alcohol resistant foam, water fog.

UNSUITABLE EXTINGUISHING MEDIA Do not use a solid water stream as it may scatter and spread fire.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE Not available.

HAZARDOUS COMBUSTION PRODUCTS Toxic gases will form upon combustion.

FIRE-FIGHTERS PROTECTIVE EQUIPMENT ... Fire-fighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots and in enclosed spaces, fire-fighters should wear an approved full face, self-contained breathing apparatus (SCBA) and impervious clothing.

SPECIAL FIRE FIGHTING PROCEDURES..... Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Do not allow run-off from the firefighting to enter drains or water courses. Dike for water control.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Restrict access to area until completion of clean-up. Wear appropriate protective equipment. Refer to protective measures listed in Sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS Avoid discharge into sewers, drains, watercourses or low areas.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN-UP Keep public away. Prevent additional discharge of material if possible to do so without hazard. Contain spilled product with sand or earth. Do not use combustible materials such as sawdust. Recover by using a suitable absorbent.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING Avoid all skin contact. Avoid breathing vapours of heated materials. Keep away from heat, sparks and open flame. Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE Store in a cool, dry and well-ventilated area. Store in original container. Keep away from foodstuffs.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS Contains no substances with occupational exposure limit values.

EXPOSURE CONTROLS:

VENTILATION/ ENGINEERING MEASURES: Provide good general ventilation by adequate local exhaust as necessary. For the use of this product under normal conditions, passive ventilation is sufficient.

RESPIRATORY PROTECTION For operations where inhalation exposure can occur, a NIOSH approved respirator may be necessary.

SAFETY DATA SHEET

SKIN PROTECTION	Wear protective gloves/ clothing. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Wear resistant clothing and boots.
EYE/ FACE PROTECTION	Wear eye/ face protection. Wear as appropriate: Safety glasses with side shields; Tightly fitting safety goggles.
OTHER PROTECTIVE EQUIPMENT	An eyewash station and/ or safety shower should be made available in the immediate working area.
GENERAL HYGIENE CONSIDERATIONS	Avoid breathing fumes and vapours. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ PHYSICAL STATE	White Liquid
ODOUR	Negligible
ODOUR THRESHOLD	Not available
pH LEVEL	Not available
MELTING/ FREEZING POINT	Not available
FLASH POINT (deg C), METHOD.....	>110°C (230°F) PMCC
EVAPORATION RATE (N-BuAc=1)	Not applicable
VAPOUR PRESSURE	Not applicable
VISCOSITY	1000-2000 cPs
VAPOUR DENSITY (AIR=1)	Not applicable
SPECIFIC GRAVITY @20°C (68°F)	1.15
BOILING POINT	Not applicable
SOLUBILITY IN WATER	Insoluble
% VOLATILE	0 grams/ L

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY	Not normally reactive.
CHEMICAL STABILITY	Stable under normal conditions.
HAZARDOUS REACTIONS	Hazardous polymerization does not occur.
CONDITIONS TO AVOID	Avoid direct sources of heat. Avoid contact with incompatible materials.
INCOMPATIBLE MATERIALS	Strong oxidizing agents; Strong acids; Strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS	Fumes, smoke, and carbon oxides and various hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE	Skin and eye contact, inhalation, ingestion.
SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN CONTACT	This product may cause skin irritation and/or sensitization after repeated contact.
EYE CONTACT	Direct eye contact may cause slight or mild transient irritation. Exposure may cause temporary irritation, redness or discomfort.
INHALLATION	Not considered a problem unless heated to high temperatures. In that case the fumes released will cause coughing and/ or breathing difficulties.
INGESTION	In the event of accidental ingestion may cause gastrointestinal irritation, nausea, vomiting and/ or diarrhea.
CHRONIC HEALTH EFFECTS	None known.
MUTAGENICITY	Not expected to be mutagenic.
CARCINOGENICITY	Not classified as carcinogens by ACGIH, IARC, OSHA or NTP.
REPRODUCTIVE EFFECTS	No data available on the product itself.
SENSITIZATION TO MATERIAL	This material is classified as hazardous under U.S. OSHA regulations (29 CFR1910.1200) (Hazcom2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015) Classification: Skin sensitization- Category 1A- May cause allergic skin reaction. Not expected to be a respiratory sensitizer.

SDS-46
Revised October 8th, 2017

SAFETY DATA SHEET

SPECIFIC TARGET ORGAN EFFECTS	Not classified as specific target organ toxicity-single exposure Not classified as specific target organ toxicity- repeated exposure.
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE	Pre-existing skin, eye, and respiratory disorders.
TOXICOLOGICAL DATA	There is no data available for this product.
INGREDIENTS LD50/ LC50 DATA	Refer to Section 3.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY	No data is available on the product itself. However, some ingredients listed in the composition are toxic to aquatic organisms. Therefore, the product should not be discharged into drains or watercourses.
PERSISTANCE AND DEGRADABILITY	No data is available on the product itself.
BIOACCUMULATION POTENTIAL	No data is available on the product itself.
MOBILITY IN SOIL	No data is available for the product itself.

SECTION 13: DISPOSAL CONSIDERATIONS

HANDLING FOR DISPOSAL	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in Sections 7 and 8.
METHODS OF DISPOSAL	Dispose in accordance with all applicable federal, state, provincial and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

TDG CLASSIFICATION	Not regulated.
--------------------------	----------------

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION	Class D Division 2, Subdivision B
CPR (CANADA) COMPLIANCE	Meets all requirements.

SECTION 16: OTHER INFORMATION

ACGIH	American Confederation of Governmental Industrial Hygienists
IARC.....	International Agency for Research on Cancer
NTP.....	National Toxicology Program
STEL	Short Term Exposure Limit
PEL	Permissible Exposure Limit
TLV-TWA	Threshold Limit Value - Time-Weighted Average
OSHA	Occupational Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
MSHA	Mine Safety and Health Administration
RCRA	Resource Conservation and Recovery Act
CPR	Controlled Products Regulations
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CAS	Chemical Abstracts Service
PPE	Personal Protection Equipment
N/Av	Not available
PREPARED BY:	Camelia Gardo
TELEPHONE NUMBER:	(905) 669-5013
PREPARATION DATE:	October 8 th , 2017

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.