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Revised October 20th, 2017

SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION

PRODUCT NAME: CPD CHEMJECT 907 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: Epoxy Injection Resin for expansion joints or concrete cracks.

PRODUCT DESCRIPTION: Two Component Epoxy Resin Adhesive.

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.

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
4,4-Isopropylidenediphenol	60-100	25068-38-6	11400 mg/ Kg (Oral-Rat)	No Data
2-Ethyl Hexyl Glycidyl Ether	5-15	2461-15-6	7800 mg/ Kg (Oral-Rat) >2000 mg/ Kg (Dermal-Rabbit)	No Data

SECTION 4 : FIRST-AID MEASURES

FIRST-AID MEASURES

EYE CONTACT Rinse thoroughly with plenty of water, also under the eyelids. If exposed or
concerned Get medical attention/ advice.

SKIN CONTACT..... IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash
occurs: Get medical advice/ attention. Take off contaminated clothing and wash
it before reuse.

INHALATION Move to fresh air. If Breathing is difficult, give oxygen by qualified medical
personnel only. If breathing stops, provide artificial respiration. If exposed or
concerned: Get medical attention/ advice.

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INGESTION	DO NOT induce vomiting. Never give anything by mouth to a person who is unconscious or is having convulsions. If exposed or concerned: Get medical advice/ attention.	
SYMPTOMS AND EFFECTS, ACUTE OR DELAYED	May cause severe skin sensitization with allergic contact dermatitis symptoms such as swelling, rash and eczema. May be mildly irritating to skin, eyes and respiratory system. Exposure may cause temporary irritation, redness or discomfort. Symptoms may include upper respiratory irritation, coughing and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.	
NOTE TO THE PHYSICIAN	In the event of accidental exposure immediate medical attention is required. Treat symptomatically.	
SECTION 5: FIRE-FIGHTING MEASURES		
SUITABLE EXTINGUISHING MEDIA	Carbon dioxide (CO ₂), dry chemical or 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	The pressure in sealed containers can increase under the influence of heat.	
FLAMMABILITY CLASSIFICATION	Not flammable, according to OSHA 29 CFR 1910.106.	
HAZARDOUS COMBUSTION PRODUCTS ...	Carbon oxides; Acids; Phenols; Aldehydes; other unidentified compounds.	
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. Cool closed containers exposed to fire with water spray. 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, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES ...	Keep people away from and upwind of spill/ leak. Restrict access to area until completion of clean-up. Wear appropriate protective equipment. Refer to the protective measures listed in Sections 7 and 8.	
ENVIRONMENTAL PRECAUTIONS	Prevent product from entering drains, sewers, waterways and soil.	
METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN-UP	Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. For spilled liquids absorb with inert, non-combustible material such as sand, then place into suitable containers. Pick up and transfer to properly labelled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities. Refer to Section 13 for disposal of contaminated material.	
SECTION 7: HANDLING AND STORAGE		
PRECAUTIONS FOR SAFE HANDLING	Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted. Provide adequate ventilation. Wear suitable protective equipment during handling. Wear protective gloves/ clothing and eye/ face protection. Avoid breathing vapours. Avoid contact with skin, eyes and clothing. Keep away from extreme heat and flame. Keep away from incompatible materials. Keep containers closed when not in use. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.	
CONDITIONS FOR SAFE STORAGE	Store in cool/ well ventilated place. Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorised personnel. Inspect periodically for damage or leaks.	

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS	Contains no substances with occupational exposure limit values.
EXPOSURE CONTROLS:	
VENTILATION/ ENGINEERING MEASURES:	Provide adequate ventilation. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation, wear suitable respiratory equipment.
RESPIRATORY PROTECTION	If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29CFR 1910.134) or CSA Z94.4-02. NIOSH approved organic vapour cartridge respirators are recommended. Advice should be sought from the respiratory protection specialists.
SKIN PROTECTION	Wear protective gloves/ clothing. Gloves impervious to the material are recommended. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. The material suitability for specific workplaces should be discussed with the producers of the protective gloves.
EYE/ FACE PROTECTION	Wear eye/ face protection. Chemical splash goggles are recommended. A full face shield may also be necessary.
OTHER PROTECTIVE EQUIPMENT	An eyewash station and safety shower should be made available in the immediate working area.
GENERAL HYGIENE CONSIDERATIONS	Do not eat, drink, smoke or use cosmetics while working with this product. Do not breath dust or mist. Avoid contact with eyes, skin and clothing. Barrier creams may help to protect the exposed areas of skin; they should however not be applied once exposure has occurred. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove and wash contaminated clothing before re-use. Contaminated clothing must not be allowed out of the workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
APPEARANCE	Opaque soft gel with thixotropic consistency
ODOUR	Mild Hydrocarbon
ODOUR THRESHOLD	Not available
pH LEVEL	Not available
MELTING/ FREEZING POINT	Not available
BOILING POINT	Not available
FLASH POINT	>170°C (338°F) T.C.C.
EVAPORATION RATE	Not available
FLAMMABILITY	Not applicable
VAPOUR PRESSURE	Not available
VAPOUR DENSITY (Air=1) (mg/m ³)	Not available
SPECIFIC GRAVITY @ 20°C (68°F)	1.14 grams/mL
VISCOSITY	Soft gel
VOLATILES (% by WEIGHT)	Not available
VOC's (Volatile Organic Compounds)	0 grams/L
SOLUBILITY IN WATER (%W/W)	Insoluble.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY	Not normally reactive.
CHEMICAL STABILITY	Stable under the recommended storage and handling conditions prescribed.
HAZARDOUS REACTIONS	Hazardous polymerization does not occur.
CONDITIONS TO AVOID	Avoid direct sources of heat. Do not use in areas without adequate ventilation. Avoid contact with incompatible materials.
INCOMPATIBLE MATERIALS	Strong Oxidizing Agents Strong Acids. Strong Bases.
HAZARDOUS DECOMPOSITION PRODUCTS	Refer to hazardous combustion products, Section 5.

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SECTION 11: TOXICOLOGICAL INFORMATION		
LIKELY ROUTES OF EXPOSURE	Skin and eye contact, ingestion, skin absorption.	
SIGNS AND SYMPTOMS OF EXPOSURE		
SKIN CONTACT	May cause mild skin irritation. Direct skin contact may cause temporary redness.	
EYE CONTACT	Direct eye contact may cause slight or mild transient irritation. Exposure may cause temporary irritation, redness and discomfort.	
INGESTION	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.	
CHRONIC HEALTH EFFECTS	None known.	
MUTAGENICITY	Not expected to be mutagenic.	
CARCINOGENICITY	No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP	
REPRODUCTIVE EFFECTS	Not classified based on available information.	
SENSITIZATION TO MATERIAL	Skin sensitization: May cause an allergic skin reaction. Respiratory sensitization: Not classified based on available information.	
SPECIFIC TARGET ORGAN EFFECTS	Not classified based on available information.	
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE	Pre-existing skin or eye disorders.	
SYNERGISTIC MATERIALS	None known.	
TOXICOLOGICAL DATA	There is no data available for this product.	
INGREDIENTS LD50/ LC50 DATA	Refer to Section 3.	
OTHER TOXICOLOGICAL HAZARDS	None known.	
SECTION 12: ECOLOGICAL INFORMATION		
ECOTOXICITY	No data is available for the product itself. However, some ingredients listed in the chemical composition are toxic to aquatic life with long lasting effects. Therefore, the product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.	
PERSISTENCE AND DEGRADABILITY	The product itself has not been tested.	
BIOACCUMULATION POTENTIAL	No data is available on the product itself.	
MOBILITY IN SOIL	No data is available on the product itself.	
OTHER ADVERSE ENVIRONMENTAL EFFECTS	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.	
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. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.	
SECTION 14: TRANSPORTATION INFORMATION		
TDG CLASSIFICATION	Not regulated.	
SECTION 15: REGULATORY INFORMATION		
CEPA INFORMATION	All ingredients listed appear on the Domestic Substances List (DSL)	
WHMIS CLASSIFICATION	Class D2B Eye Irritant, Skin Sensitizer	
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	

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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
CEPA	Canadian Environmental Protection Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CAS	Chemical Abstracts Service
PPE	Personal Protection Equipment
N/Av	Not available

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PREPARATION DATE:	October 20 th , 2017

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