

**SDS-77**  
**Revised October 8<sup>th</sup>, 2017**

**SAFETY DATA SHEET**

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**SECTION 1: IDENTIFICATION**

**PRODUCT NAME: #906 GEL EPOXY (GREY) 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 adhesive gel and mortar binder.  
PRODUCT DESCRIPTION: ..... Two components 100 % solids low temperature cure epoxy adhesive gel.

**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	11400mg/Kg. (Oral-Rat)	Not Established
Aliphatic Glycidyl Ether	5-10	2461-15-6	7800mg/Kg. (Oral-Rat)	Not Established
Nonyl Phenol	3-10	25154-52-3	580mg/Kg. (Oral-Rat)	Not Established

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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, <b>DO NOT</b> 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 (CO <sub>2</sub> ), 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 .....	This product is in gel form and will not flow. 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.	

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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 .....	White coloured gel	
ODOUR .....	Negligible	
ODOUR THRESHOLD .....	Not available	
pH LEVEL .....	Not available	
MELTING/ FREEZING POINT .....	Not available	
FLASH POINT .....	Not available	
EVAPORATION RATE (N-BuAc=1) .....	Not applicable	
VAPOUR PRESSURE .....	Not applicable	
VISCOSITY .....	Gel	
VAPOUR DENSITY (AIR=1) .....	Not applicable	
SPECIFIC GRAVITY @20°C (68°F) .....	1.17	
BOILING POINT .....	Not applicable	
VOLATILES (% by WEIGHT) .....	Not available	
VOC's (Volatile Organic Compounds) .....	0 grams/ L	
SOLUBILITY IN WATER .....	Insoluble	
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.	

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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 .....	This product is a gel, will not be absorbed or move through soil.	
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 <sup>th</sup> , 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.		