



PRODUCT: Chemroc 800 PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Yes	TDG Flammability Class:	3
If Yes, under what conditions:	Flames, sparks.	Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (setaflash closed cup):	32°C
Extinguishing methods:	Water fog, CO ₂ , dry chemical, foam	Auto-ignition temperature:	Not established
		Dangerous Combustion Products	Carbon oxide, phenol.
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment	Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	Yes
If Yes, which ones:	Avoid strong Bases, strong acids, strong oxidizer. Avoid temperature over 38C		



PRODUCT: Chemroc 800 PART A

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Will result in eye irritation

Skin: Will result in skin irritation

Inhalation: Will result in respiratory tract irritation

Ingestion: May cause abdominal pain, vomiting and diarrhea

Carcinogenicity According to the IARC the quartz silica is a probable cause of cancer. Styrene is classified 2B by the IARC

Toxic effects on reproduction: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Product with synergistic Effects: None known

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory equipment: Used NIOSH approved mask for organic volatiles

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

Other: No

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment Methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

Warehouse Requirements: Keep all containers closed in a cool, dry well ventilated area. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



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SECTION VIII: FIRST AID

Skin: Wash thoroughly with soap and water.
If irritation persists, consult a physician

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes.
See a physician immediately.

Inhalation: Remove the affected person to fresh air.
If breathing is difficult, administer oxygen.
Consult a physician if required.

Ingestion: Do not induce vomiting. Administer large amount of water or milk if available.
Do not give anything by mouth to an unconscious person.
Transport to a medical facility.

SECTION IX: PREPARATION INFORMATION

Prepared By : Steve Gosselin
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SECTION I: PRODUCT INFORMATION

PRODUCT: **Chemroc 800 Part B**

REVISION DATE: July 27, 2009

USAGE:

MANUFACTURER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9**EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666**TDG CLASSIFICATION: Not Regulated
UN NUMBER: Not Applicable
Packaging Group: Not ApplicableWHMIS Classification: D2B
Class: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
DIBUTYL PHTHALATE	30-60	ACGIH TWA 5ppm	84-74-2	> 8000 (oral, rat)	Not available
BENZOYL PEROXIDE	10-30	ACGIH TWA 5ppm	94-36-0	950 (rat, oral)	Not available
PROPYLENE CARBONATE	0.5-1.5	Not available	108-32-7	> 5000 (oral, rat)	Not available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste
Appearance and Odor: Black paste with mild odor
Odor Threshold: Not established
Evaporation Rate: Not applicable
Vapor Density: Not applicable
Vapor Pressure: Not applicableBoiling Point: Not established
Freezing Point: Not established
Density: 1.5 g/ml
Water Solubility: Slight
pH: Not established
% volatility: Not established
Water/Oil Distribution: Not established



PRODUCT: **Chemroc 800 Part B**

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions	No Flames, sparks.	TDG Flammability Class: Flammable upper limits (% vol.): Flammable lower limits (% vol.): Flash Point (method used): Auto-ignition temperature: Dangerous Combustion Products:	Not regulated Not established Not established Not established Not established Carbon oxides, phenol
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Protect from mechanical impact: Protect from static discharge:	No No
Special Methods:	Firefighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.		

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes	Dangerous decomposition products:	Carbon oxides, phenol
Incompatibility with other material: If Yes, which ones:	Yes Avoid strong Bases, strong acids, strong oxidizer. Will react very strongly in presence of nitrogen based materials	Polymerization Risks:	No



PRODUCT: Chemroc 800 Part B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Carcinogenicity: No

Skin: May be irritating to the skin, may cause dermatitis.

Toxic effects on reproduction: No

Inhalation: Will result in respiratory tract irritation.

Teratogenicity: No

Ingestion: May cause abdominal pain, vomiting and diarrhea.

Mutagenicity: No

Product with synergistic effects: Not established

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Safety glasses

Shoes: Leather

Clothing: Rubber apron

Other: Eye wash station, shower

OTHERS

Ventilation: Sufficient ventilation required.

Procedure in case of leaks: Absorb with sand or other absorbent material. Residue may be removed with steam or hot water and soap. All precautions should be taken when cleaning the spill with solvent.

Handling and Equipment Methods: Avoid skin, eye and clothing contact.

Warehouse Requirements: Keep all containers closed in a cool, dry area. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class.

Waste Disposal: Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: Chemroc 800 Part B

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Wash clothing before re-wearing.
Consult a physician if required.

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

Inhalation: In the case of overexposure, evacuate to fresh air.
Consult a physician if required.

Ingestion: Drink plenty of water. Do not induce vomiting.
Do not give anything by mouth to an unconscious person.
See a physician immediately.

SECTION IX: PREPARATION INFORMATION

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