



**SECTION I: PRODUCT INFORMATION**

PRODUCT: **Chemjet 907 Part A**

REVISION DATE: September 29, 2009

USAGE: Industrial coating

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 Applicable

WHMIS Classification: D2B  
Class: Not Applicable

**SECTION II: HAZARDOUS INGREDIENTS**

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
EPOXY RESIN	60-100	NOT AVAILABLE	25085-99-8	> 5000 (rat, oral)	NOT AVAILABLE
ALIPHATIC GLYCIDYL ETHER	10-30	ACGIH TWA 2 ppm	2461-15-6	7800 (rat, oral)	NOT AVAILABLE
FUMED AMORPHOUS SILICA	1-5	ACGIH TWA 10ppm	112945-52-5	>5000 (rat, oral)	NOT AVAILABLE

**SECTION III: PHYSICAL CHARACTERISTICS**

Physical State:	Liquid	Boiling Point:	149°C
Appearance and Odor:	White liquid with epoxy odor	Freezing Point:	Not established
Odor Threshold:	Not established	Density:	1.14 g/ml
Evaporation Rate:	Not applicable	Water Solubility:	Slight
Vapor Density:	Not applicable	pH:	Not established
Vapor Pressure:	Not applicable	% volatility:	Not available
		Water/Oil Distribution:	Not established



PRODUCT: **Chemjet 907 Part A**

**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	No, but avoid flames and sparks.	TDG Flammability Class:	Not regulated
If Yes, under what conditions		Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	> 170°C
		Auto-ignition temperature:	Not established
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water hose.	Dangerous Combustion Products:	Carbon oxides, phenol
		Protect from mechanical impact:	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.	Protect from static discharge:	No

**SECTION V: REACTIVITY DATA**

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, phenol
If not, under what conditions	But excessive heat will degrade the resin.		
Incompatibility with other material:	Yes	Polymerization Risks:	May occur with greater than 1 lb (454 g) of amines.
If Yes, which ones:	Bases, strong acids.		



PRODUCT: Chemjet 907 Part A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Skin: May cause dermatitis.

Inhalation: May irritate lungs, may cause an allergic reaction.

Ingestion: May cause irritation to the gastro-intestinal system.

This product can cause skin and respiratory sensitization.

Carcinogenicity: Not available.

Toxic effects on reproduction: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Product with synergistic effects: Not known.

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



PRODUCT: Chemjet 907 Part A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: If respiratory respiration is required, use an approved air purifying respirator

Eyes: Chemical goggles and full face shield.

Shoes: Security shoes.

Clothing: Long sleeved, body covering and protective clothing.

Other: Eye wash station, shower

OTHERS

Ventilation: Sufficient ventilation required.

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



PRODUCT: Chemjet 907 Part A

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

Prepared By: Steve Gosselin  
Telephone #: (514) 697-2610  
Fax #: (514) 694-2792

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## SECTION I: PRODUCT INFORMATION

PRODUCT: **Chemject 907 PART B** REVISION DATE: September 29, 2009

USAGE : Industrial Coating

MANUFACTURER: SIKA CANADA INC.  
601, avenue Delmar  
Pointe Claire, QC  
H9R 4A9

**EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666**

TDG CLASSIFICATION: Polyamine, liquid, corrosive, N.O.S (Diethylenetriamine)

WHMIS Classification : D1B, D2B, E

UN NUMBER: 2735

Class: 8

Packaging Group: II

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
POLYOXALKYLENEDIA MINE	40-70	Not available	9046-10-0	1660 (rat, oral)	Not available
N-AMINOETHYL PIPERAZINE	7-13	Not available	140-31-8	2150 (rat, oral)	Not available
DIETHYLENETRIAMINE	5-10	Not available	111-40-0	2330 (rat, oral)	Not available
TRIETHYLENETETRAMI NE	3-7	Not available	112-24-3	3800 (rat, oral)	Not available
NONYL PHENOL	3-7	Not available	25154-52-3	580 (rat, oral)	Not available
BISPHENOL A	3-7	Not available	80-05-7	4100 (rat, oral)	Not available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Light straw with ammoniac odor  
Odor Threshold: Not established  
Evaporation Rate: Not established  
Vapor Density: Not established  
Vapor Pressure: Not established

Boiling Point: Not established  
Freezing Point: Not established  
Density: 1, 0 g/ml.  
Water Solubility: Complete  
pH: Not established  
% volatility: 0.00  
Water/Oil Distribution: Not established



PRODUCT: Chemject 907 PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not regulated
Extinguishing methods:	Carbon dioxide, water fog, foam or dry chemical.	Flammable upper limits (% vol.):	Not established
Special Methods:	Fire fighters should wear full protective clothing including self-contained breathing apparatus since toxic gases are emitted. When heated in fire, explosive gas mixtures with air can form. Cool fire-exposed containers with water or water fog.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	Not established
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides and nitrogen oxides.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions.	Stable	Dangerous decomposition products:	Carbon oxides and nitrogen oxides.
Incompatibility with other material: If Yes, which ones:	Yes Acids, strong oxidizing agents.	Polymerization Risks:	No



PRODUCT: Chemject 907 PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations. May cause severe eye burns. May cause blindness.

Skin: May be irritating to the skin, may cause severe burns, can be absorbed by skin. May cause allergic reaction.

Inhalation: Vapors of this product may cause irritation.

Ingestion: May cause severe burns to the mouth, throat and stomach. May cause nausea, vomiting, dizziness, diarrhea, damages to the lungs.

An over-exposure may cause breathing difficulty, headaches, nausea, and damage to the lungs, sensitization and dizziness.

May cause problems to the skin, eyes, and lungs. May aggravate allergic and respiratory problems.

Carcinogenicity: Not available.

Toxic effects on reproduction: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Product with synergistic effects: Not known.

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



PRODUCT: Chemject 907 PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: NIOSH approved mask with cartridge for organic vapors.

Eyes: Full face mask and 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.

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: Chemject 907 PART B

## SECTION VIII: FIRST AID

- Skin:** Remove contaminated clothing and shoes.  
Wash immediately with plenty of soap and water.  
Throw out shoes that were dirtied on the inside.  
Wash clothing before wearing again.  
Consult a physician if required.
- Eyes:** Rinse eyes immediately with plenty of water keeping the eyelids open in order to ensure a complete rinsing (about 20 minutes).  
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

Prepared By: Steve Gosselin  
Telephone #: (514) 697-2610  
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