



Produits Constec Inc.

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT INFORMATION

PRODUCT: **RECONSTEC MF PART A and B** REVISION DATE: September⁹th, 2013

USAGE: TWO COMPONENT URETHANE BASED SEALANT

MANUFACTURER/SUPPLIER: **Produits Constec Inc.**

914, Berlier
Laval, QC
H7L 4K5

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

TDG CLASSIFICATION: Not Regulated

WHMIS Classification: D2A

UN NUMBER: Not Established

Class: Not Applicable

Packaging Group: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD50 (species, route)	LC50 (species, route)
CALCIUM OXIDE	1-5	Not Available	1305-78-8	Not Available	Not Available
DIISODECYL PHTALATE	1-5	Not Available	26761-40-0	64 000 (rat, oral)	Not Available
XYLENE	1-5	ACGIH 100ppm (TWA) 150ppm (STEL)	1330-20-7	4300 (rat, oral)	6350ppm/4H

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste
Appearance and Odor: Aromatic odor milky paste
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: Not Established
Water Solubility: Not Established
pH: Not Established
% volatile: <5
Water/Oil Distribution: Not Established



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SECTION IV: FIRE AND EXPLOSION HAZARDS	
<p>Flammability: No</p> <p>If Yes, under what conditions:</p> <p>Extinguishing methods: Foam, dry chemical products, CO₂, water for large flames.</p> <p>Special Methods: Firefighters must wear complete protective clothing with respiratory equipment and they must protect any exposed skin.</p>	<p>TDG Flammability Class: Not Regulated</p> <p>Flammable upper limits (% vol.): Not Established</p> <p>Flammable lower limits (% vol.): Not Established</p> <p>Flash Point (method used): Not Established</p> <p>Auto-ignition temperature: Not Established</p> <p>Dangerous Combustion Products: Carbon oxides, Nitrogen oxide</p> <p>Protect from mechanical impact: No</p> <p>Protect from static discharge: No</p>
SECTION V: REACTIVITY DATA	
<p>Chemical stability: Yes</p> <p>If not, under what conditions</p> <p>Incompatibility with other material: Yes</p> <p>If Yes, which ones: Acid, strong oxidizer, amine</p>	<p>Dangerous decomposition products: Carbon oxides, Nitrogen oxide</p> <p>Polymerization Risks: No</p>



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Irritating -

Skin Irritating. Contact may result in dermatitis, allergic reactions, and sensitization.

Inhalation: Vapor or mist from this product may cause irritation.

Ingestion: May cause nausea, vomiting, diarrhea, gastro-intestinal system disorder, constipation.

Over exposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting. May aggravate respiratory, skin, eye, lung problems and allergies.

If the product is applied according to the manufacturer, none of these symptoms should be encountered.

Xylene is a central nervous system depressor and in rare cases, may cause a sensitization of the heart muscle causing arrhythmia.

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Xylene is classified as a development toxicant (Embryo toxin)

Mutagenicity: Not established

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: -Use chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Full-face mask or 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 and well ventilated area.

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.



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SECTION VIII: FIRST AID

Skin:	Remove contaminated clothing and shoes. Wash immediately with plenty of water. Wash clothing before re-wearing. Consult a physician if required.
Eyes:	Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash. See 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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Prepared By:	Produits Constec Inc.
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The information contained in this Material Safety Data Sheet applies only to the actual product identified and described herein. All of the information set forth herein is based on technical data regarding the identified product that Produits Constec believes to be reliable as of the date hereof. Prior to each use of the product, the user must always read and follow the warnings.