# MATERIAL SAFETY DATA SHEET

# ICB Products, Ajax, Ontario

### SECTION 1: PREPARATION INFORMATION

SUPPLIER/MANUFACTURER: MSDS 040

ICB Products
MATERIAL SAFETY DATA SHEET
75 Chambers Drive, Unit 9
DATE PREPARED January 1, 2015
Ajax, Ontario
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#### SECTION II: PRODUCT INFORMATION

Product Name: Sealer
Colour: Various
General/Generic Name: Rubber/ Resin
Product Use: Construction
WHMIS Classification: Controlled

# SECTION III: HAZARDOUS INGREDIENT (S)

%	Hazardous Ingredients	CAS#	LC50 INH	LD50 ORAL	LD 50 DERMAL
			(RAT)	(RAT)	(RBT)
13	Toluene	108-88-3	8000 ppm / 4hr	5000 mg / kg	14000 mg / kg
13	Xylene	1330-20-7	6700 ppm / 4 h	4300 mg / kg	>2000 mg / kg

# SECTION IV: PHYSICAL DATA

Physical State: Paste Odour: Solvent Odour
Odour Threshold (p.p.m.): N/A Specific Gravity: 1.47
Vapour Pressure (mm): 24 Vapour Density (Air=1): 3.2
Evaporation Rate: 1.9 Boiling Point(Deg C): 110

Freezing Point (Deg C): N/A Solubility In Water (20 Deg C): Not Soluble

% Volatile (by weight): 5.36 lbs./ Imp. Gal. pH: N/A

Density (g/m): 3.2 Coefficient of water/Oil distribution: No

## SECTION V: FIRE & EXPLOSION INFORMATION

Flammability: Yes(x) If yes under which conditions, Exposure to open flames or sparks

Means Of Extinction: Dry chemical, Foam, CO2

Special Procedures: Wear self contained breathing apparatus

Flashpoint (C) & Method: 7 ° C. (TCC) Upper Explosion Limit (% by volume) 7.0

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Lower Explosion Limit (% by volume): 1.0 Auto Ignition Temperature (Deg C): N/A

Hazardous Combustion Products: Oxides of Carbon

TDG Flammability Classification: 3 Explosion Data Sensitivity to Chemical

Impact: No

Explosive Power: N/A

Rate of Burning: Moderate

Sensitivity to Static Discharge: Yes

#### SECTION VI: REACTIVITY DATA

Chemical Stability: Yes (X) Incompatability to other substances Yes (X) Strong Oxidizers

Reactivity and under what conditions: Will not react

Hazardous Decomposition Products: When burning, may cause formation of toxic chemicals

#### SECTION VII: TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: (X) Skin Contact (X) Skin Absorption (X) Eye Contact (X) Inhalation Acute

() Inhalation Chronic (X) Ingestion

Effects of Acute Exposure to Product: Skin: Central Nervous System depression. Irritation of eyes, nose and throat, headache, dizziness impairment of co-ordination, convulsions and unconsciousness. Anorexia andnervousness may persist several months on acute exposure.

Effects of Chronic Exposure to Product: Skin, conjunctiva and mucous membranesof upper respiratory tract

may be irritated. Dermatitis and de-fatting of the skin.

LD 50 Oral: 2.5-5.0 mg/kg (Est)

Irritancy of Product: Moderate
Exposure limits of Product: 100 p.p.m.
LC 50 of Product: 5-8000 p.p.

LC 50 of Product: 5-8000 p.p.m./4Hr
Sensitization of Product: Non-sensitizing
Synergistic Materials: None Known

Carcinogenicity (No) Reproductive effects (No) Teratogenicity (No) Mutagenicity (No)

#### SECTION VIII: PREVENTATIVE MEASURES

Personal Protective Equipment: General ventilation Gloves (Specify) Viton, Butyl Respiratory: NIOSH Approved Mists Eye (Specify) Chemical Goggles

Footwear (Specify) Safety Shoes Clothing (Specify) Coveralls, Long Sleeves

Other: Good Safety Practices

Engineering Controls: Use with adequate ventilation. Exhaust at floor level as vapours are heavier than air.

Electrical and mechanical equipment should be spark proof.

Leak & Spill Proceedure: Remove all ignition sources, turn off all electric motors, absorb with inert material.

Srape up with non sparking tools. Expose to air until solid.

Waste Disposal: According to Regulations

Handling Proceedures & Equipment: Containers must be grounded and bonded. Do not use near sources

of ignition, open flames or sparks. Open containers slowly to allow for any pressure build to escape. Keep containers closed when not in

use.

Storage Requirements: Store in flammable goods area

Special Shipping Information: Adhesives – CLASS 3 - UN 1133 - PG II

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# SECTION IX: FIRST AID MEASURES

Skin: Wash using plenty of soap and water. Remove contaminated clothing

Eye: Flush for 15 minutes using plenty of water. If irritation persists seek medical attention

Inhalation: Move victim away from affected area to fresh air Ingestion: Do not induce vomiting. Seek medical attention

General Advise: Use good hygiene practices.

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