

MATERIAL SAFETY DATA SHEET

Product Name: **First Base**

Date: 04-Oct-13

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SECTION I PRODUCT INFORMATION

Supplied by: The Cleaning House
973 Barton St. E.
Hamilton, ON L2L 3C4

Phone: (905) 547-2636
Fax: (905) 547-1984
Contact: Shannon Morgan

Product usage: Floor sealant
Product type: Non-removable water based acrylic copolymer emulsion
WHMIS Class: Not Controlled
Hazard Rating: Health: (0) Insignificant; Fire (0) Insignificant; Reactivity: (0) Insignificant
TDG Class: Not Regulated.

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Diethylene Glycol Ethyl Ether	< 5	111-90-0	LD50 (oral-rat) 6500 mg/kg. LC50 1820 PPM
Tributoxyethyl Phosphate	< 5	78-51-3	LD50 (oral) 6730 mg/kg/
Ammonium hydroxide	< 0.2	1336-21-6	LD50 (oral rats) 340 mg/kg. LCLo (inhalation-rat) 2000 ppm/4h. TLV (NH3) 25 PPM

SECTION III PHYSICAL & CHEMICAL PROPERTIES

Appearance: White milk-like emulsion	Density (g/ml): 1.01
pH as is: 8.0 - 9.0	Freezing point: 0 Deg. C.
pH use dilution: 8.0 - 9.0	Boiling Point: 100 Deg. C.
Solubility in water: Dispersible in all proportions	Evaporation Rate: Same as water.
Odour: Slight ammonia	Viscosity: As water.

SECTION IV FIRE AND EXPLOSION HAZARDS

Flash point: Over 120 Deg. C. after drying
Flammability: Non-Flammable
Combustion products: After drying, oxides of carbon, nitrogen and incomplete combustion products
To Extinguish: Water fog, carbon dioxide, dry chemical
Other: None

SECTION V HEALTH HAZARD DATA

Effects of Acute Exposure to:

Skin: May cause irritation of sensitive skin
Eyes: May cause irritating, watering of eyes and inflammation of conjunctiva.
Ingestion: G. I. tract upsets, nausea, vomiting.
Inhalation: If misted, may cause irritation of mucous membranes, coughing.

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SECTION V

HEALTH HAZARD DATA

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First Aid Procedures...

- Skin:** Remove contaminated clothing. Wash exposed areas with running water.
- Eyes:** Flush with water running water for 30 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.
- Ingestion:** Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.
- Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no is no breathing and no pulse. Obtain medical attention immediately.
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SECTION VI

REACTIVITY DATA

Product is stable. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chorine bleach. Hazardous polymerization will not occur.

SECTION VII

CLEANUP OF SPILLS OR LEAKS

- Disposal method:** Sanitary sewer or dry absorbent material. For large quantities, check with local environmental department, and government authorities.
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SECTION VIII

SPECIAL PROTECTION

- Ventilation:** Normal building ventilation is adequate.
- Breathing Protection:** Not usually necessary
- Skin Protection:** Not usually necessary
- Eye Protection:** Not usually necessary
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SECTION IX

SPECIAL PRECAUTIONS

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Store product in suitable labelled containers. Keep container closed when not in use. Rinse work area after use. Keep out of reach of children. Avoid contamination of food. Wash thoroughly after handling. Store in cool dry well ventilated area away from open flame and heat sources.

SECTION X

PREPARATION INFORMATION

Date: 04-Oct-13
Telephone: (905) 547-2636

MSDS Prepared by: Technical Dept.

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