

# MATERIAL SAFETY DATA SHEET

**Manufactured for:** Basalite Concrete Products, ULC.  
8650 130th Street  
Surrey, BC V3W 1G1  
604-596-3844

**Emergency/Information:** phone: (604) 299-8551 or  
Canutec (613) 996-6666

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## **SECTION I: PRODUCT IDENTIFICATION.**

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PRODUCT NAME: AQUAPEL PRODUCT NUMBER: 3208B

WHMIS CLASSIFICATION: NONE.

HMIS RATING: Health: 0 Flammability: 0  
Reactivity: 0 Personal Protection: B

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## **SECTION II: HAZARDOUS INGREDIENTS.**

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INGREDIENT:	CAS.#	% w/w	TLV.
Methyl hydrogen polysiloxane.	63148-57-2	3-7	None known.

LD 50: 8540 mg/Kg oral, Rat. LC 50: No data available.

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## **SECTION III: PHYSICAL DATA.**

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PHYSICAL STATE & APPEARANCE: White, opaque liquid.  
ODOUR: Odourless.  
VAPOUR PRESSURE: As water.  
VAPOUR DENSITY: As water.  
EVAPORATION RATE: As water.  
BOILING POINT: 100° C  
FREEZING POINT: 0° C  
SOLUBILITY IN WATER: Completely miscible.  
SPECIFIC GRAVITY: 1.00  
pH: 5 to 6  
VOC: 25.3 g/L

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## **SECTION IV: FIRE AND EXPLOSION DATA.**

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FLAMMABILITY CLASSIFICATION: Not flammable. Aqueous solution.  
When evaporated to dryness, the solids may generate toxic gases.

FLAMMABLE LIMITS: Not applicable.  
FLASH POINT & METHOD: None.  
AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS COMBUSTION PRODUCTS: Toxic gasses from dried film.

SENSITIVITY TO IMPACT: Not sensitive.

SENSITIVITY TO STATIC DISCHARGE: Not sensitive.

EXTINGUISHING MEDIA: Water, CO2 or dry chemical may be used for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters and others exposed to products of combustion should consider the use of self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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**SECTION V: REACTIVITY DATA.**

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CHEMICAL STABILITY: Stable.

INCOMPATIBILITY WITH OTHER SUBSTANCES ? No.

REACTIVITY AND UNDER WHAT CONDITIONS ? None.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon severe thermal degradation, low molecular weight organic compounds will be formed.

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**SECTION VI: TOXICOLOGICAL PROPERTIES.**

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SKIN CONTACT: This material may cause skin irritation or rash upon prolonged or repeated contact.

SKIN ABSORPTION: See above.

EYE CONTACT: This material may be an eye irritant.

INHALATION: Excessive exposure to vapours or spray mists may cause irritation to eyes, nose and throat.

INGESTION: May cause stomach upset.

EFFECTS OF ACUTE EXPOSURE: See above.

EFFECTS OF CHRONIC EXPOSURE: See above.

EXPOSURE LIMITS: Not established.

IRRITANCY AND SENSITIZATION OF PRODUCT: See above.

CARCINOGENICITY, TERATOGENICITY, MUTAGENICITY: None known.

SYNERGISTIC PRODUCTS: None known.

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**SECTION VII: PREVENTIVE MEASURES.**

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PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Not required during normal use and handling.

VENTILATION: General ventilation is recommended during normal use.

GLOVES: Nitrile, neoprene or rubber gloves are recommended.

EYE PROTECTION: Not normally required.  
OTHER PROTECTIVE EQUIPMENT: No special requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
Avoid prolonged or repeated inhalation of spray mists.  
Avoid prolonged or repeated skin contact.

OTHER PRECAUTIONS: Read MSD sheet prior to using this material.  
Keep from freezing.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
Clean up with water before allowing to dry and rinse to sewer.  
Dried material may be slippery if walked upon.  
Scrub dried or semi-dried material with a good detergent solution  
and rinse to sewer.

WASTE DISPOSAL METHOD:  
This material or its containers would not be considered hazardous  
wastes as defined under the Federal RCRA regulations (40 CFR 261).  
Care should be taken to ensure that the material or its containers  
are disposed of in an approved facility in according to all  
current Government regulations.

TDG SHIPPING INFORMATION: Not regulated.

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**SECTION VIII: FIRST AID.**

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ROUTES OF ENTRY: Inhalation of mists, especially if sprayed.

EYE CONTACT: Flush eyes with plenty of water for 5 minutes.  
If irritation persists contact a physician.

SKIN CONTACT: Wash well with plenty of soap & water.  
If irritation develops contact a physician.

INGESTION: If ingested, contact a physician.

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**SECTION IX: PREPARATION DATA.**

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PREPARED BY: INNOVATIVE MANUFACTURING INC.

DATE: 30 APRIL 2014

The Information contained herein is based on data believed to be  
reliable by INNOVATIVE MANUFACTURING INC; it is true and accurate  
to the best of our knowledge, but is not intended to be all  
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determination of suitability and completeness to assure proper  
safe use and disposal of these materials.