

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

SECTION 1: PRODUCT IDENTIFICATION.

PRODUCT NAME: HY GLOSS PRODUCT NUMBER: 3103B

WHMIS CLASSIFICATION: D2b.
HMIS RATING: Health: 1 Flammability: 0
Reactivity: 0 Personal Protection: B

SECTION 2: HAZARDOUS INGREDIENTS.

INGREDIENT:	CAS. #	% w/w	TLV.
2-Butoxyethanol.	111-76-2	4-5	25 ppm.
TEXANOL	025265-77-4	2-2.5	NOT ESTABLISHED

	LD 50:	LC 50:
2-Butoxyethanol	1746 mg/Kg oral, Rat.	1130 ppm, rat.

TEXANOL	6.85 ml/Kg oral, Rat.	Rat, Inhalation > 3.55 mg/ 1/6 hour
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SECTION 3: PHYSICAL DATA.

PHYSICAL STATE & APPEARANCE: White, opaque liquid.
ODOUR: Mild Ammonia odour.
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: 1.02
pH: 7 to 7.5
V.O.C. 243.5 grams / Ltr.

SECTION 4: FIRE AND EXPLOSION DATA.

FLAMMABILITY CLASSIFICATION: Not flammable. Aqueous solution.
When evaporated to dryness, the solids will burn generating 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 wear self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 5: REACTIVITY DATA.

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.

SECTION 6: TOXICOLOGICAL PROPERTIES.

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 irritation to the throat and 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.

SECTION 7: PREVENTIVE MEASURES.

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: Wear face shield or chemical goggles.

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: Consult product bulletin 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 spill to dry.
Sodium chloride may be sprinkled on to the spill to coagulate the latex and facilitate cleaning with water.
Place coagulated waste in a disposal container.

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.

SECTION 8: FIRST AID.

ROUTES OF ENTRY: Inhalation of vapours, especially if sprayed or heated.

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 at once.

SECTION 9: PREPARATION DATA.

PREPARED BY: INNOVATIVE MANUFACTURING INC.

DATE: 30 APRIL 2014

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