



# MATERIAL SAFETY DATA SHEET

Product Identifier:

## Hy-Gloss

### SECTION 1 PRODUCT IDENTIFICATION AND USE

Product identification: <b>Hy-Gloss</b>			
PIN/ UN No: <b>N/AV</b>	MSDS Number: <b>3102oc.</b>	Molecular Weight: <b>N/AV</b>	
Chemical Name: <b>N/AV</b>			
Chemical Family: <b>N/AV</b>		Chemical Formula: <b>N/AV</b>	
Pest Control Product (PCP #) : <b>N/AP</b>	Stock Number: <b>N/AV</b>	Product Group: <b>N/AV</b>	
Product Use: <b>Seal concrete</b>		Synonyms: <b>Sealer</b>	
WHMIS Classification: <b>B2, D2a</b>		Means of Classification: <b>Class. By Manufacturer</b>	
Manufacturers Name: <b>Insul-Mastic / Websen</b>		Suppliers Name: <b>Basalite Concrete Products, Vancouver, ULC.</b>	
Street Address: <b>861 Derwent Way, Annacis Island</b>		Street Address: <b>1280 West 77<sup>th</sup> Avenue</b>	
City: <b>New Westminster</b>	Province: <b>BC</b>	City: <b>Vancouver</b>	Province: <b>BC</b>
Postal Code: <b>V3M 5R4</b>	Emergency Telephone No. <b>604 – 522 - 2811</b>	Postal Code: <b>V6P 3G8</b>	Emergency Telephone No. <b>604 – 269 - 2120</b>

### SECTION 2 HAZARDOUS INGREDIENTS

Hazardous Ingredients	% Ratio	CAS Number: PIN Number:	Test: Related Information:	Value:
<b>Xylene</b>	<b>40-60 W/W</b>	<b>1330-20-7</b>	<b>LD 50: 4 gm/Kg, Oral Rat. LC 50: 6500 ppm, Rat</b>	<b>100 ppm 400 ppm</b>
<b>Light Aliphatic naphtha.</b>	<b>10-30 W/W</b>	<b>64742-89-8</b>	<b>N/AV</b>	<b>N/AV</b>

### SECTION 3 PHYSICAL DATA

Odour & Appearance: <b>Water white liquid.</b>			
Physical State: <b>Liquid</b>		Odour Threshold: <b>N/AV</b>	
Freezing Point (°C): <b>- 54° C</b>		Boiling Point (°C): <b>102 - 143° C</b>	
Vapour pressure (mm Hg): <b>4.5 Kpa @ 20 deg C</b>	Vapour Density (Air=1): <b>4.3</b>	Percent Volatile: <b>N/AV</b>	Evaporation Rate: <b>N/AV</b>
pH: <b>N/AP</b>	Specific Gravity: <b>0.89</b>	Coeff. Water/ Oil Distribution: <b>N/AP</b>	Percent Soluble: <b>&lt;0.1% solubility in water @ 20° C</b>



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### SECTION 4 FIRE AND EXPLOSION DATA

Flammability:

YES  NO

If yes, under which conditions? **Any ignition source. Vapours from this product may travel or be moved by air currents and be ignited at locations distant from the point of handling.**

Extinguishing Media: **Dry chemical, CO2, foam or water fog.**

Special Fire Fighting Procedures: **Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire if possible. If leak or spill has not ignited use water spray to disperse the vapours. Allow fire to burn out under controlled conditions or extinguish with foam or dry chemical. Cover liquid spills with foam. Respiratory and eye protection may be required for personnel fighting large fires. Avoid spraying water directly into storage containers due to danger of boil over. A self-contained breathing apparatus (SCBA) should be used for all indoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.**

Unusual Fire and Explosion Hazards: **N/AV**

Auto-Ignition temperature (°C): **527°C**

Flashpoint (°C) and method: **12°C (TCC)**

Upper flammability limit (% by volume): **7.0 %**

Lower flammability limit (% by volume): **1.1 %**

Hazardous Combustion Products: **Oxides of Carbon with black smoke produced upon combustion.**

*Explosion data:*

Sensitivity to impact: **Not sensitive.**

Sensitivity to static discharge: **Ground all pumping and spraying equipment to avoid static build up.**

### SECTION 5 REACTIVITY DATA

Chemical stability: YES  NO

If no, under which conditions?

Incompatibility with other substances:

If so, which ones? **Strong oxidizing agents, concentrated acids.**

YES  NO

Reactivity, and under what conditions: **Reacts violently with oxidizing materials. Attacks some plastics and rubber. Not corrosive to metals.**

Hazardous decomposition products: **Oxides of Carbon with black smoke produced upon combustion.**



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### SECTION 6 TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact <input checked="" type="checkbox"/>	Skin Absorption: <input checked="" type="checkbox"/>	Eye Contact: <input checked="" type="checkbox"/>	Inhalation: <input checked="" type="checkbox"/>	Ingestion: <input checked="" type="checkbox"/>
<p>Effects of exposure to product: <b>Skin Contact: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Skin Absorption: See above. Inhalation: This product is expected to be an eye irritant. High vapour concentrations may be irritating to the nose, throat and lungs and may cause headaches and dizziness. It may be anaesthetic and have other central nervous system effects. Ingestion: Small amounts of this liquid drawn into the lungs from swallowing or vomiting may have severe health effects such as bronchopneumonia or pulmonary edema. Low oral toxicity.</b></p>				
<p>Effects of chronic exposure to product: <b>This product contains Xylene which has been classified as an embryotoxin. Other toxicity tests carried out for chronic effects and mutagenicity have been negative. Available data insufficient to classify further according to WHMIS criteria.</b></p>				
<p>Exposure Limits: <b>N/AV</b></p> <p>TWA:</p> <p>Other:</p> <p>STEL:</p> <p>C:</p> <p>OSHA PEL:</p> <p>ACGIH TLV:</p>				
Carcinogen by NTP: <b>N/AV</b>		Carcinogen by IARC: <b>N/AV</b>		OSHA Controlled: <b>N/AV</b>
Irritancy: <b>This product is expected to be a skin and eye irritant but not to be a skin sensitizer.</b>				
Sensitization: <b>Same as above.</b>				
Carcinogenicity: <b>N/AV</b>				
Teratogenicity: <b>N/AV</b>			Reproductive Toxicity: <b>N/AV</b>	
Mutagenicity: <b>N/AV</b>			Synergistic Products: <b>N/AV</b>	
Medical Conditions Aggravated by Exposure: <b>N/AV</b>				



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### SECTION 7 PREVENTATIVE MEASURES

Personal Protective Equipment:

Gloves (specify): **Wear solvent resistant types. (Viton, nitrile, PVC).**

Respirator (specify) **Wear suitable respiratory protection if vapour TLV is exceeded.**

Eye (specify) **Wear chemical safety goggles.**

Footwear (specify): **As required.**

Clothing (specify) **As required.**

Other (specify) **As required.**

Engineering controls: **The use of local exhaust ventilation is recommended to control emissions to near the source. Provide mechanical ventilation of confined spaces. Use explosion-proof equipment.**

Leak & Spill Procedures: **Stop leak, eliminate sources of ignition and ventilate area. Prevent spills from entering sewers, watercourses or low areas. Pick up spilled material with a mineral absorbent, place into disposal containers and remove to outdoors.**

Waste Disposal: **Ensure disposal is in compliance with all Government regulations. Notify the appropriate authorities as required. Take all action necessary to remedy any adverse effects of the spill.**

Handling Procedures and Equipment: **Keep container closed when product is not in use. Store in a cool, well ventilated place away from incompatible materials or sources of ignition. Use proper grounding procedures. Empty product containers may contain flammable product residue. DO NOT use empty containers without cleaning.**

Storage Requirements: **See above.**

Special Shipping Information: **DOT shipping information: Flammable liquid NOS (Naphtha petroleum) Class 3, Un 1993, PG II.**

### SECTION 8 FIRST AID MEASURES

Specific Measures: **Eye contact: Flush well with plenty of water (lift eyelids occasionally) until irritation subsides. If irritation persists, get medical attention.**  
**Inhalation: Remove the affected person from exposure. Administer artificial respiration if required. Keep at rest. Call for prompt medical attention.**  
**Skin contact: Flush with plenty of soap and water. If irritation develops contact a physician. Remove severely contaminated clothing, including shoes and clean before re-use.**  
**Ingestion: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.**



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## SECTION 9 PREPARATION DATE OF MSDS

<p>Prepared By: (Group, Department, Etc.) Rocky D. Pantiluk, A.Sc.T. Basalite Concrete Products, Vancouver, ULC. 1280 West 77<sup>th</sup> Avenue Vancouver, BC V6P 3G8</p>	<p>Phone Number: (604) 269 – 2120</p>	<p>Date: 09 / 03 / 05 (yr / mm / dd)</p>
<p>Workplace MSDS Transcribed by: Laura Voci Basalite Concrete Products, Vancouver, ULC. 1280 West 77<sup>th</sup> Avenue Vancouver, BC V6P 3G8</p>	<p>Phone Number: (604) 269 – 2120</p>	<p>Date: 09 / 03 / 05 (yr / mm / dd)</p>

The information in the MSDS is believed to be accurate at the time of preparation, but no guarantees are given.