



BASALITE®
CONCRETE PRODUCTS
VANCOUVER, ULC.

MATERIAL SAFETY DATA SHEET

Product Identifier:

Bond It

SECTION 1 PRODUCT IDENTIFICATION AND USE

Product identification: Bond It			
PIN/ UN No: N/AV		MSDS Number: 3301 OC	
Molecular Weight: N/AV			
Chemical Name: N/AV			
Chemical Family: N/AV		Chemical Formula: N/AV	
Pest Control Product (PCP #) : N/AV		Stock Number: N/AV	
Product Group: N/AV			
Product Use: Bonding Concrete		Synonyms: Bonding Agent	
WHMIS Classification: D2b		Means of Classification: Class. By Manufacturer	
Manufacturers Name: Insul-Mastic / Websen		Suppliers Name: Basalite Concrete Products, Vancouver, ULC.	
Street Address: 861 Derwent Way		Street Address: 1280 West 77th Avenue	
City: New Westminster		Province: BC	
City: Vancouver		Province: BC	
Postal Code: V3M 5R4		Emergency Telephone No. 604 – 522 - 2811	
Postal Code: V6P 3G8		Emergency Telephone No. 604 – 269 – 2120	

SECTION 2 HAZARDOUS INGREDIENTS

Hazardous Ingredients	% Ratio	CAS Number: PIN Number:	Test: Related Information:	Value:
Ammonia	0.2 W/W	7664-41-7	LD50: oral rat LC50: rat Ammonia is toxic by ingestion	350mg/kg LCLD 2000 ppm.



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SECTION 3 PHYSICAL DATA

Odour & Appearance: **Thick white liquid / slight ammonia.**

Physical State: **Liquid**

Odour Threshold: **N/AV**

Freezing Point (°C): **Interminate**

Boiling Point (°C): **100°C**

Vapour pressure (mm Hg):
N/AV

Vapour Density (Air=1):
N/AV

Percent Volatile: **70% - 80%**

Evaporation Rate: **N/AV**

pH: **7-8**

Specific Gravity:
1.0

Coeff. Water/ Oil Distribution:
N/AV

Percent Soluble: **N/AV**

SECTION 4 FIRE AND EXPLOSION DATA

Flammability:

YES NO

If yes, under which conditions?

Extinguishing Media: **Foam, CO2, dry chemical, water fog.**

Special Fire Fighting Procedures: **Water may be used to cool containers, to prevent pressure build up.**

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

Auto-Ignition temperature (°C): **N/A**

Flashpoint (°C) and method:
Over 100 °C (TCC)

Upper flammability limit (% by volume):
N/AV

Lower flammability limit (% by volume):
N/AV

Hazardous Combustion Products: **N/AV**

Explosion data:

Sensitivity to impact: **N/AV**

Sensitivity to static discharge: **N/AV**



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SECTION 5 REACTIVITY DATA

Chemical stability: YES NO If no, under which conditions?

Incompatibility with other substances: YES NO If so, which ones?

Reactivity, and under what conditions: **N/AV**

Hazardous decomposition products: **N/AV**

SECTION 6 TOXICOLOGICAL PROPERTIES

Route of Entry:
Skin Contact Skin Absorption: Eye Contact: Inhalation: Ingestion:

Effects of exposure to product: **Skin: May cause irritation.**
Eyes: Eye Contact may cause irritaion.
Inhalation: May cause minor irriation to throat and lungs.
Ingestion: May be harmful if swallowed. The full health effects of this product have not been tested, however it is not expected to be particularly hazardous based on its composition.

Effects of chronic exposure to product: **N/AV**

Exposure Limits: **N/AV**

TWA: C:
Other: OSHA PEL:
STEL: ACGIH TLV:

Carcinogen by NTP: **N/AV** Carcinogen by IARC: **N/AV** OSHA Controlled: **N/AV**

Irritancy: **N/AV**

Sensitization: **N/AV**

Carcinogenicty: **No constituents are listed as carcinogens by NTP, IRAC or OSHA.**

Teratogenicity: **N/AV** Reproductive Toxicity: **N/AV**

Mutagenicity: **N/AV** Synergistic Products: **N/AV**

Medical Conditions Aggravated by Exposure: **N/AV**



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SECTION 7 PREVENTATIVE MEASURES

Personal Protective Equipment:

Gloves (specify): **Waterproof gloves are recommended.**

Respirator (specify) **Not normally required**

Eye (specify) **Safety goggles are recommended.**

Footwear (specify): **Work boots**

Clothing (specify) **Coveralls**

Other (specify) **Remove and wash contaminated clothing before re-use. Wash hands with soap and water after use.**

Engineering controls: **N/AV**

Leak & Spill Procedures: **Pick up and place into disposal container. Wash down floor. Avoid getting into water containing any fish.**

Waste Disposal: **Dispose of in accordance with all Government regulations. This product is not considered a hazardous waste.**

Handling Procedures and Equipment: **To avoid concentrated ammonia vapours do not open drums in unventilated areas.**

Storage Requirements: **To avoid concentrated ammonia vapours do not open drums in unventilated areas.**

Special Shipping Information: **DOT shipping data: Not regulated.**

SECTION 8 FIRST AID MEASURES

Specific Measures:

EYES: Wash well with plenty of running water for 5 minutes. If irritation persists, contact a physician.

SKIN: Was well with plenty of soap and water. If irritation develops contact a physician.

INHALATION: Remove to fresh air. Contact a physician.

INGESTION: Give water to drink and consult a physician.

TOXICITY: Ammonia is toxic by ingestion. LD 50: oral, rat: 350 mg/kg LCLO

LC 50: rat. 2000 ppm

Although the concentration of Ammonia in this product is low, its high vapour pressure makes it possible to exceed the TLV or PEL in drum head space or other confined area. The liberation of ammonia may be retarded by chemical neutralization in the product.



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SECTION 9 PREPARATION DATE OF MSDS

Prepared By: (Group, Department, Etc.) Rocky D. Pantiluk, A.Sc.T. Basalite Concrete Products, Vancouver, ULC. 1280 West 77th Avenue Vancouver, BC V6P 3A8	Phone Number: (604) 269 – 2120	Date: 09 / 03 / 05 (yr / mm / dd)
Workplace MSDS Transcribed by: Laura Voci Basalite Concrete Products, Vancouver, ULC. 1280 West 77th Avenue Vancouver, BC V6P 3A8	Phone Number: (604) 269 – 2120	Date: 09 / 03 / 05 (yr / mm / dd)

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