



# MATERIAL SAFETY DATA SHEET

Product Identifier:

**Water - Pel**

## SECTION 1 PRODUCT IDENTIFICATION AND USE

Product identification: <b>Water-Pel</b>			
PIN/ UN No: <b>N/AV</b>	MSDS Number: <b>3203 OC.</b>	Molecular Weight: <b>N/AP</b>	
Chemical Name: <b>N/AP</b>			
Chemical Family: <b>N/AP</b>		Chemical Formula: <b>N/AP</b>	
Pest Control Product (PCP #) : <b>N/AP</b>	Stock Number: <b>N/AP</b>	Product Group: <b>N/AP</b>	
Product Use: <b>Concrete Sealer</b>		Synonyms: <b>Sealer</b>	
WHMIS Classification: <b>B3, D2b.</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>Stoddard Solvent</b>	<b>70 – 90 W/W</b>	<b>8052-41-3</b>	<b>LD 50: &gt; 5Gm/Kg Oral, Rat. LC 50: &gt; 5 Gm/M3 Rat.</b>	<b>100 ppm.</b>

## SECTION 3 PHYSICAL DATA

Odour & Appearance: <b>Light amber liquid/slight solvent odour.</b>			
Physical State: <b>Liquid</b>		Odour Threshold: <b>N/AP</b>	
Freezing Point (°C): <b>&lt; - 18° C</b>		Boiling Point (°C): <b>157 - 200° C</b>	
Vapour pressure (mm Hg): <b>1.3 Kpa @ 38° C</b>	Vapour Density (Air=1): <b>4.8</b>	Percent Volatile: <b>N/AP</b>	Evaporation Rate: <b>0.1 (nButyl Acetate = 1).</b>
pH: <b>N/AP</b>	Specific Gravity: <b>0.83</b>	Coeff. Water/ Oil Distribution: <b>N/AP</b>	Percent Soluble: <b>Insoluble</b>



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### SECTION 4 FIRE AND EXPLOSION DATA

Flammability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If yes, under which conditions? <b>Excessive heat, open flames, and all ignition sources. Vapour forms an explosive mixture with air between upper and lower flammable limits.</b>	
Extinguishing Media: <b>Dry chemical, CO<sub>2</sub>, water fog or foam.</b>		
Special Fire Fighting Procedures: <b>N/AP</b>		
Unusual Fire and Explosion Hazards: <b>N/AP</b>	Auto-Ignition temperature (°C): <b>229° C</b>	
Flashpoint (°C) and method: <b>42° C (TCC)</b>	Upper flammability limit (% by volume): <b>6 %</b>	Lower flammability limit (% by volume): <b>1.1 %</b>
Hazardous Combustion Products: <b>Oxides of carbon with black smoke.</b>		
Explosion data: Sensitivity to impact: <b>N/AP</b>		Sensitivity to static discharge: <b>All spraying and pumping equipment is to be grounded to avoid static build up.</b>

### SECTION 5 REACTIVITY DATA

Chemical stability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If no, under which conditions?
Incompatibility with other substances: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If so, which ones? <b>Avoid contact with strong oxidizing agents.</b>
Reactivity, and under what conditions: <b>Excessive heat, open flames, and all ignition sources.</b>	
Hazardous decomposition products: <b>Oxides of carbon with black smoke are produced on combustion.</b>	

### 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"/>
Effects of exposure to product: <b>Skin contact: Prolonged and repeated contact with skin may cause defatting and drying of the skin, resulting in skin irritation and dermatitis. Skin absorption: See above. Eye contact: May be an eye irritant. Vapours are moderately irritating to the eyes. Inhalation: Vapours are moderately irritating to the respiratory passages. Prolonged exposure to high vapour concentration may cause headache, dizziness, nausea, and central nervous system depression. Ingestion: Ingestion may cause gastrointestinal irritation, vomiting, depression and may cause Narcosis. The liquid is toxic if taken into the lungs, causing chemical pneumonitis.</b>				
Effects of chronic exposure to product: <b>See above.</b>				
Exposure Limits: TWA: <b>Stoddard solvent. 100ppm, 525 mg/m<sup>3</sup> (TLV/TWA) ACGIH 88/89</b>				



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**200ppm, 1050 mg/m3 (STEL)**

Other:

STEL:**N/AP**

C:

OSHA PEL:

ACGIH TLV:

Carcinogen by NTP:**N/AP**

OSHA Controlled:**N/AP**

Irritancy: **This product is expected to be a skin and eye irritant but not to be a skin sensitizer.**

Sensitization: **See above.**

Carcinogenicity:**N/AV**

Teratogenicity:**N/AV**

Reproductive Toxicity:**N/AV**

Mutagenicity:**N/AV**

Synergistic Products:**N/AV**

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

## SECTION 7 PREVENTATIVE MEASURES

Personal Protective Equipment:

Gloves (specify): **Wear impervious gloves; viton, nitrile, PVC.**

Respirator (specify) **If exposure exceeds TLV. wear a NIOSH approved respirator.**

Eye (specify) **Splash goggles should be worn.**

Footwear (specify): **Safety shoes are recommended.**

Clothing (specify) **As required.**

Other (specify) **As required.**

Engineering controls: **Mechanically remove emissions to below TLV. Mechanical equipment should be explosion proof.**

Leak & Spill Procedures: **Stop leak, remove ignition sources and ventilate area. Pick up spilled material with a mineral absorbent, place into disposal containers and remove to outdoors.**

Waste Disposal: **Only as per all Government regulations.**

Handling Procedures and Equipment: **Combustible liquid. Store in a cool, well ventilated area.**

Storage Requirements: **See above.**

Special Shipping Information: **NAPHTHA, SOLVENT, CLASS 3, UN 1256, PG III - Note: Section 2.23.2 exempt in containers 454 litres or less.**



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## SECTION 8 FIRST AID MEASURES

**Specific Measures:** **Inhalation:** Remove person from further exposure and restore breathing if required. Obtain medical attention.

**Eye contact:** Flush eyes with water for at least 5 minutes. If irritation persists, obtain medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting. Obtain medical attention IMMEDIATELY.

**Skin:** Wash well with plenty of soap and water. If irritation develops contact a physician.

## SECTION 9 PREPARATION DATE OF MSDS

Prepared By: (Group, Department, Etc.)

Rocky D. Pantiluk, A.Sc.T.

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Phone Number:

(604) 269 – 2120

Date: 09 / 03 / 05

(yr / mm / dd)

Workplace MSDS Transcribed by:

Laura Voci

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Phone Number:

(604) 269 – 2120

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