



# MATERIAL SAFETY DATA SHEET

Product Identifier:

## Cure ' N Seal

### SECTION 1 PRODUCT IDENTIFICATION AND USE

Product identification: <b>Cure 'n Seal</b>			
PIN/ UN No: <b>N/AV</b>	MSDS Number: <b>31010C.</b>	Molecular Weight: <b>N/AV</b>	
Chemical Name: <b>N/AV</b>			
Chemical Family: <b>N/AV</b>		Chemical Formula: <b>Sealer</b>	
Pest Control Product (PCP #) : <b>N/AV</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>50 – 80 W/W</b>	<b>1330-20-7</b>	<b>LD 50: 4.0 g/kg: Oral, Rat. LC 50: 6500 ppm, Rat.</b>	<b>100 ppm. 40 ppm.</b>
<b>Light Aliphatic Naptha</b>	<b>10 – 30 W/W</b>	<b>64742-89-8</b>	<b>N/AV</b>	

### SECTION 3 PHYSICAL DATA

Odour & Appearance: <b>Water white liquid/ Solvent odour</b>			
Physical State: <b>Liquid</b>		Odour Threshold: <b>N/AV</b>	
Freezing Point (°C): <b>-48 deg C</b>		Boiling Point (°C): <b>137 - 143° C</b>	
Vapour pressure (mm Hg): <b>N/AV</b>	Vapour Density (Air=1): <b>3.7</b>	Percent Volatile: <b>N/AV</b>	Evaporation Rate: <b>N/AV</b>
pH: <b>N/AV</b>	Specific Gravity: <b>0.88</b>	Coeff. Water/ Oil Distribution: <b>N/AV</b>	Percent Soluble: <b>N/AV</b>



# MATERIAL SAFETY DATA SHEET

Product Identifier:

## Cure ' N Seal

### SECTION 4 FIRE AND EXPLOSION DATA

Flammability: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If yes, under which conditions? <b>Pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources. Vapours from this product may travel or be moved by air currents and ignited at locations distant from the point of handling.</b>	
Extinguishing Media: <b>Dry chemical, CO2, foam or water fog.</b>		
Special Fire Fighting Procedures: <b>Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire if possible to do so without hazard. If a leak or spill has not ignited use water spray to disperse the vapours. Either allow fire to burn out undercontrolled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam. Respiratory and eye protection required for fire fighting personnel. Avoid spraying water directly into storage containers due t danger of boil over. A self-contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.</b>		
Unusual Fire and Explosion Hazards: <b>N/AV</b>	Auto-Ignition temperature (°C): <b>527° C</b>	
Flashpoint (°C) and method: <b>12° C (TCC)</b>	Upper flammability limit (% by volume): <b>7.0%</b>	Lower flammability limit (% by volume): <b>1.1%</b>
Hazardous Combustion Products: <b>Toxic gases will form upon combustion consisting of smoke, fumes and carbon oxides.</b>		
Explosion data: Sensitivity to impact: <b>Not sensitive</b>		Sensitivity to static discharge: <b>Ground all spraying and pumping equipment 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>Strong oxidizing agents. Strong acids.</b>
Reactivity, and under what conditions: <b>Reacts violently with oxidizing materials. Attacks some plastics and rubber. Not corrosive to metals.</b>	
Hazardous decomposition products: <b>Oxides of Carbon with black smoke produced upon combustion.</b>	



# MATERIAL SAFETY DATA SHEET

Product Identifier:

**Cure ' N Seal**

## 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. Eye contact: Solvent content is irritating. Acrylic content may be a hazard if allowed to dry or set up. Inhalation: High vapour concentrations are irritating to the nose, throat and lungs and may cause headaches 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 of 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 is 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>
<p>Irritancy: <b>This product is expected to be a skin and eye irritant but not to be a skin sensitizer.</b></p>				
<p>Sensitization: <b>This product is expected to be a skin and eye irritant but not to be a skin sensitizer.</b></p>				
<p>Carcinogenicity: <b>N/AV</b></p>				
Teratogenicity: <b>N/AV</b>			Reproductive Toxicity: <b>N/AV</b>	
Mutagenicity: <b>N/AV</b>			Synergistic Products: <b>N/AV</b>	
<p>Medical Conditions Aggravated by Exposure: <b>N/AV</b></p>				



# MATERIAL SAFETY DATA SHEET

Product Identifier:

**Cure ' N Seal**

## SECTION 7 PREVENTATIVE MEASURES

Personal Protective Equipment:

Gloves (specify): <b>Wear solvent resistant types. (Viton, nitrile, PVC)</b>	Respirator (specify) <b>Wear suitable respirator protection if TLV. exceeds the specified ppm.</b>	Eye (specify) <b>Wear chemical safety goggles.</b>
Footwear (specify): <b>As required</b>	Clothing (specify) <b>As required</b>	Other (specify) <b>As required</b>

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

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

Waste Disposal: **Ensure disposal is in compliance with all Government regulations. Notify the appropriate authorities immediately. Take all action necessary to remedy the 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. DO NOT handle or store near sources of heat or ignition. Material will accumulate static charges which may cause an electrical spark – ignition source. Use proper grounding procedures. Empty product containers may contain product residue. DO NOT reuse empty containers without commercial cleaning or reconditioning.**

Storage Requirements: **Same as above**

Special Shipping Information: **Flammable Liquids NOS (Naphtha petroleum) Class 3, UN 1993, PG 11.**

## SECTION 8 FIRST AID MEASURES

Specific Measures: **Eye Contact: Flush with plenty of water for 5 minutes. If irritation persists, get medical attention.**

**Inhalation: Remove the affected person from exposure. Administer artificial respiration as required. Keep at rest. Call for prompt medical attention.**

**Skin Contact: Wash well with plenty of soap and water. If irritaion 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. Obtain medical attention immediately.**



# MATERIAL SAFETY DATA SHEET

Product Identifier:

**Cure ' N Seal**

## SECTION 9 PREPARATION DATE OF MSDS

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	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 77 <sup>th</sup> Avenue Vancouver, BC V6P 3G8	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.