

\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to implement the "Workplace Hazardous Materials Information System (WHMIS)". Also make this information available to any employee who requests it.

Date of Preparation: 09/27/11

3460-200

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS® OF CANADA**

- H M I S -

Address : 70 Hannant Court  
: Milton, ON L9T 5C1

|Health : 1

|Fire : 0

|Reactivity : 0

|Person Protection : |

Telephone # : (905) 878-4122

Emergency # : 1-800-424-9300 Chemtrec

(Hazard Rating: 0=Least, 1=Slight, 2=Moderate, 3=High, 4=Extreme,\*=Chronic)

Product Class : Class D2 B, Toxic Materials

Product Identification Number: 3460-200

Product Identifier : **PENESEAL W/B**

Product Use : Concrete sealing compound

**SECTION II HAZARDOUS INGREDIENTS**

No. Hazardous Ingredient(s)*	CAS#	% By			ACGIH			SKIN
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	
1. Organic Silane	Proprietary	15-20	N/E	N/E	N/E	N/E	N/E	No

\* A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency. None of the components of this product are recognized as carcinogenic.

Component data is defined in accordance with Sub-paragraph 13 (a) (i) to (iv) of the Hazardous Product Act.

N/A = Not applicable

N/E = Not established

**SECTION III PHYSICAL DATA**

Physical State	: Liquid	Vapour Density	: >1 (air = 1)
Specific Gravity	: 0.98	Evaporation Rate	: <1 (ether = 1)
Odour/Appearance	: White, opaque, no odour	Percent Volatile	: Not established
Vapour Pressure	: N/A	Freezing Point	: Not established
pH	: 7.5	Boiling Point	: 100 degrees C
Odour Threshold	: Not determined		

Coefficient of water/oil distribution: Not determined.

**SECTION IV FIRE AND EXPLOSION DATA**

Conditions of Flammability: Strong Ignition Sources

Autoignition temperature: Not established

Means of extinction: Water, fog, foam, dry chemical, or Carbon Dioxide

Sensitivity to mechanical impact: No

Flash point and method: Greater than 100 degrees C

Sensitivity to static discharge: No

Flammability limits: LEL: N/A UEL: N/A

Hazardous combustion products: Carbon Monoxide, Carbon Dioxide and incomplete combustion products.

**SECTION V REACTIVITY DATA**

Chemical stability: Stable

If no, under which conditions:

Incompatibility (materials to avoid): Strong oxidizing agents.

Conditions of reactivity: None.

Hazardous decomposition products: None known.

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**SECTION VI TOXICOLOGICAL PROPERTIES**

**Route(s) of entry:** Skin Contact

**Effect(s) of acute exposure to product:**

**EYE CONTACT:** Direct contact may cause mild irritation.

**SKIN CONTACT:** Exposure may cause mild skin irritation. Prolonged or repeated contact may result in skin irritation.

**INHALATION:** Exposure to mists/aerosols may cause irritation of the respiratory tract.

**INGESTION:** This product may cause irritation to the gastrointestinal tract.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, and reddening. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

**AGGRAVATED MEDICAL CONDITIONS:**

**OTHER HEALTH EFFECTS:**

**Exposure limits:** See Section II.

**Effect(s) of chronic exposure to product:**

Carcinogenicity: No

Reproductive toxicity: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Synergistic Properties: None Known

**SECTION VII PREVENTIVE MEASURES**

**Personal protective equipment:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn.

Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

**Engineering controls:** None required with normal product use.

**Leak and spill procedures:** LARGE SPILLS>>Evacuate the hazard area of unprotected personnel. Wear appropriate personal protective equipment.

Place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above.

SMALL SPILLS>>Absorb spilled material and place in non-leaking containers; seal tightly for proper disposal.

**Waste disposal:** Observe all Provincial, Federal, State, and local regulations regarding proper disposal.

**Handling procedures/equipment:** No special handling procedures/equipment required.

**Storage requirements:** Store in a cool dry area. Keep containers closed when not in use. Prevent stored material from freezing.

**Special shipping information:** None.

**SECTION VIII FIRST AID MEASURES**

**EYE CONTACT:** Immediately flush eyes with water for at least (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

**INHALATION:** Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing.

**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.

**SECTION IX PREPARATION OF MSDS**

Prepared by: David Carey

Phone Number: (847) 683-4500

Preparation Date: 09/27/11

Product Identification Number: 3460-200