

\*\*\* 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: 08/17/11

3300-930A

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS® OF WESTERN CANADA** - H M I S -  
Address : 38 Rayborn Crescent |Health : 3  
: St. Albert, AB T8N 4B1 |Fire : 0  
: |Reactivity : 0  
Telephone # : (780) 458-8773 |Person Protection :  
Emergency # : 1-800-424-9300 Chemtrec

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

Product Class : Class E: Corrosive Substance, D2A-Teratogenicity & Embryotoxicity  
Product Identification Number: 3830-000  
Product Identifier : SPECTRUM 930 - Maligne Blue  
Product Use : Concrete Stain

**SECTION II HAZARDOUS INGREDIENTS**

No. Hazardous Ingredient(s)*	CAS#	% By			ACGIH			SKIN
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	
1. Phosphoric Acid	7664-38-2	1-10	1530 mg/kg	N/E	1 mg/m3	N/E	3 mg/m3	No
2. Ferrous Chloride	7447-39-4	20-25	450 mg/kg	N/E	1 mg/m3	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/E = Not established \* = Fumes \*\* = Total Dust

**SECTION III PHYSICAL DATA**

Physical State : Liquid Vapour Density : N/E  
Specific Gravity : 1.13 Evaporation Rate : N/E  
Odour/Appearance : Blue Liquid, Sharp Odor Percent Volatile : 0  
Vapour Pressure : N/E Freezing Point : 0 C  
pH : 1.0 Boiling Point : 100 C  
Odour Threshold : N/E

Coefficient of water/oil distribution: Misible in Water

**SECTION IV FIRE AND EXPLOSION DATA**

Conditions of Flammability: None Autoignition temperature: None  
Means of extinction: Water Fog Sensitivity to mechanical impact: No  
Flash point and method: Product will not flash. Sensitivity to static discharge: No  
Flammability limits: LEL: N/E UEL: N/E  
Hazardous combustion products: Incomplete combustion products, acid gases,

**SECTION V REACTIVITY DATA**

Chemical stability Stable  
If no, under which conditions:  
Incompatibility (materials to avoid): Excessive heat, alkaline materials, and alkali metals  
Conditions of reactivity: N/E  
Hazardous decomposition products: Acid Gases, Phosphorous Compounds

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SECTION VI TOXICOLOGICAL PROPERTIES

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**Route(s) of entry:** Skin/Eye contact, Inhalation, Ingestion

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

**EYE CONTACT:** Corrosive to the eyes. Will cause severe tissue damage, corneal injury, and possible blindness.

**SKIN CONTACT:** Corrosive to the skin. Will cause severe skin damage with skin ulcerations/burns.

**INHALATION:** Corrosive to the respiratory tract resulting in chemical burns and possible pulmonary edema.

**INGESTION:** Corrosive to the digestive tract. Will cause chemical burns.

**SIGNS AND SYMPTOMS:** Symptoms include reddening, irritation, swelling, and burns to affected tissues.

**AGGRAVATED MEDICAL CONDITIONS:** Poison by skin contact, inhalation, and intraperitoneal routes.

**OTHER HEALTH EFFECTS:** None Recognized.

**Exposure limits:**

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

Carcinogenicity: No

Reproductive toxicity: No

Teratogenicity: No

Mutagenicity No

Synergistic Properties: No

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SECTION VII PREVENTIVE MEASURES

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**Personal protective equipment:** Use of chemical resistant gloves, safety glasses/goggles, respiratory protection, and chemical resistant clothing is recommended.

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

**Leak and spill procedures:** Avoid direct contact with spilled material and evacuate unnecessary personnel. Dike and contain spilled material.

Neutralize residues with a mild alkaline material until pH neutral. Place spilled material in marked/sealed containers for disposal.

**Waste disposal:** Consult Federal, State, Local, and Provincial regulations regarding proper disposal.

**Handling procedures/equipment:** Avoid direct contact with this material. Eye wash/safety showers should be available in areas where the product is being used.

**Storage requirements:** Keep containers closed when not in use.

**Special shipping information:** None. Follow segregation rules for shipping corrosive materials.

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SECTION VIII FIRST AID MEASURES

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**EYE CONTACT:** Flush eyes with water for fifteen minutes. Seek immediate medical attention.

**SKIN CONTACT:** Flush affected areas with water for fifteen minutes. Seek immediate medical attention.

**INHALATION:** Remove victim from exposure source. Seek immediate medical attention.

**INGESTION:** Seek immediate medical attention.

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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.

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SECTION IX PREPARATION OF MSDS

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Prepared by: David Carey

Phone Number: (847) 683-4500

Preparation Date: 08/17/11

Product Identification Number: 3300-930A