

*** MATERIAL SAFETY DATA SHEET ***

Date of Preparation: 03/08/12

3300-940

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 D2B-Skin Irritation

Product Identification Number: 3300-940

Product Identifier : SPECTRUM 940

Product Use : Shake On Colorant for Concrete

SECTION II HAZARDOUS INGREDIENTS

| No. Hazardous Ingredient(s)* | CAS# | % By | | ACGIH | | | | |
|------------------------------|------------|--------|------|-------|------------|-------------|----------|------|
| | | Weight | LD50 | LC50 | TLV/TWA | TLV/Ceiling | TLV/STEL | SKIN |
| 1. Portland Cement | 65997-15-1 | 40-50 | N/A | N/A | 10 mg/m3 | N/E | N/E | No |
| 2. Silicone Dioxide | 14808-60-7 | 40-50 | N/A | N/A | 0.05 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 number 2 is listed by the IARC and NTP as probably carcinogenic to humans (IARC Group 2A).

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 | : Solid | Vapour Density | : N/A |
| Specific Gravity | : 2.80 | Evaporation Rate | : N/A |
| Odour/Appearance | : Powder-Variou Colors/No odor | Percent Volatile | : 0 |
| Vapour Pressure | : None | Freezing Point | : N/A |
| pH | : N/A | Boiling Point | : N/A |
| Odour Threshold | : None | | |
| Coefficient of water/oil distribution: | N/A | | |

SECTION IV FIRE AND EXPLOSION DATA

| | | | |
|---------------------------------------|----------------------|--|------|
| Conditions of Flammability: | None | Autoignition temperature: | None |
| Means of extinction: | Not Applicable | Sensitivity to mechanical impact: | No |
| Flash point and method: | None | Sensitivity to static discharge: | No |
| Flammability limits: | LEL: N/A UEL: N/A | | |
| Hazardous combustion products: | None Recognized | | |

SECTION V REACTIVITY DATA

| | |
|--|--------------|
| Chemical stability | Stable |
| If no, under which conditions: | |
| Incompatibility (materials to avoid): | Strong Acids |
| Conditions of reactivity: | None |
| Hazardous decomposition products: | None known |

SECTION VI TOXICOLOGICAL PROPERTIES

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: 03/08/12
Product Identification Number: 3300-940

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Route(s) of entry: Primarily inhalation.

Effect(s) of acute exposure to product:

EYE CONTACT: Direct contact may result in mild to moderate irritation.

SKIN CONTACT: Exposure may cause mechanical irritation.

INHALATION: May cause mild to moderate irritation of the respiratory tract.

INGESTION: May cause mild to moderate irritation of the digestive tract.

SIGNS AND SYMPTOMS: Signs of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, and rash. 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: Pre-existing respiratory conditions may be aggravated by exposure to product dust.

OTHER HEALTH EFFECTS: This product contains small amounts of Silica. Exposure to excessive amount of dust may result in Silicosis.

Exposure limits: See Section II.

Effect(s) of chronic exposure to product:

Carcinogenicity: Yes

Reproductive toxicity: No

Teratogenicity: No

Mutagenicity: No

Synergistic Properties: No

SECTION VII

PREVENTIVE MEASURES

Personal protective equipment: Use of safety glasses/goggles is recommended to prevent direct eye contact. Respiratory protection should be utilized in dusty environments.

Engineering controls: Use ventilation as required to control dust concentrations--at least 10 air changes per hour are recommended for good general room ventilation.

Leak and spill procedures: Place spilled material in sealed/covered containers. Avoid the creation of dust during remedial activities.

Waste disposal: Observe all provincial, federal, state, and local regulations regarding proper disposal.

Handling procedures/equipment: No special procedures required.

Storage requirements: Store in cool, dry location. Avoid sources of moisture contamination.

Special shipping information: None.

SECTION VIII

FIRST AID MEASURES

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

SKIN CONTACT: Cleanse affected area(s) with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: Remove victim to fresh air and treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. Prevent lung aspiration if vomiting spontaneously occurs. Consult a physician, hospital, or poison control center immediately.

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SECTION IX

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