

\*\*\* 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: 10-2-08

3300-940

**SECTION I PRODUCT IDENTIFICATION AND USE**

Manufacturer : **W. R. MEADOWS® OF WESTERN CANADA** - H M I S -  
Address : 38 Rayborn Crescent |Health : 1  
: St. Albert, Alberta T8N 5B4 |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 D2B-Skin Irritation  
Product Identification Number: 940  
Product Identifier : 940 Shake On Color  
Product Use : Shake On Colorant For Concrete

**SECTION II HAZARDOUS INGREDIENTS**

No. Hazardous Ingredient(s)*	CAS#	% By		ACGIH				SKIN
		Weight	LD50	LC50	TLV/TWA	TLV/Ceiling	TLV/STEL	
1. Portland Cement	65997-15-1	40-50	N/A	N/A	10 mg/m3	N/E	N/E	No
2. Silicon 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. 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

**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

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SECTION VI TOXICOLOGICAL PROPERTIES

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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, 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:** 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 amounts 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

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SECTION VII PREVENTIVE MEASURES

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**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/marked 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

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SECTION VIII FIRST AID MEASURES

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**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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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: 10-2-08

Product Identification Number: 3300-940