



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product:</b>	<b>POWER PLAY ICE PAINT</b>	<b>Part Number: 7100-180</b>
<b>Manufacturer:</b>	<b>W. R. MEADOWS OF WESTERN CANADA</b>	<b>Address:</b> 21 Streambank Avenue Sherwood Park, AB T8H 1N1
<b>Telephone:</b>	(780) 400-1772	In case of emergency, dial (800) 424-9300 (CHEMTREC)
<b>Revision Date:</b>	9/21/2020	
<b>Product Use:</b>	Hockey Rink Ice Paint	

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
Health	1	<b>DANGER!</b>
Flammability	0	May cause cancer.
Reactivity	0	May cause respiratory irritation.
Personal Protection		Causes lung damage through repeated/prolonged exposures.
		<b>PRECAUTIONARY STATEMENTS</b>
		Avoid dust inhalation.
		Use appropriate Personal Protective Equipment.



## SECTION 3: HAZARDS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>
1. Limestone	1317-65-3	95-100	No	N/A	N/A
2. Quartz	14808-60-7	0-1	No	N/A	N/A

*N/A = Not Applicable*

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Immediately flush eyes with water for at least fifteen (15) minutes. Seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes/clothing. Flush affected areas with water. If irritation or redness develops and persists, seek medical attention.

**INHALATION:** Remove victim from exposure source. Treat symptomatically. If symptoms persist, seek medical attention.

**INGESTION:** Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section Eleven for Symptoms/Effects.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** None.

**EXTINGUISHING MEDIA:** Not applicable--product will not burn.

**CHEMICAL/COMBUSTION HAZARDS:** None recognized. Material will not support combustion.

**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid inhalation of dust if bags are broken. Use appropriate respiratory protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Evacuate unauthorized personnel. Clean up using methods that will minimize dust creation or wet methods. Avoid inhalation of dust. Place in marked/non-leaking containers for disposal. Flush affected areas to remove trace residue.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact with this material as well as the creation of dust.

**SAFE STORAGE:** Store in cool, dry location away from moisture sources.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Limestone	5 mg/m <sup>3</sup> *	N/E	N/E	No	5 mg/m <sup>3</sup> *	N/E	N/E	No
2. Quartz	See Below*	N/E	N/E	No	0.025mg/m <sup>3</sup>	N/E	N/E	No

\*: Respirable fraction, 10 mg/m<sup>3</sup> Total

N/E: Not Established

+: TWA Total dust: (30)/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup>, TWA Respiratory fraction: (10)/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup>

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

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles are recommended to prevent direct eye contact. Respiratory protection should be utilized in dusty environments.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N/A	<b>VAPOR DENSITY:</b> N/A	<b>% VOLATILE BY VOLUME:</b> N/A
<b>EVAPORATION RATE:</b> N/A	<b>pH LEVEL:</b> 9.0	<b>% VOLATILE BY WEIGHT:</b> N/A
<b>WEIGHT PER GALLON:</b> N/A	<b>PRODUCT APPEARANCE:</b> White Powder	<b>VOC CONTENT:</b> None
<b>ODOR:</b> None	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	N/A = Not Applicable N/D: Not Determined	

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Avoid strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition calcium oxide and carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may cause 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 skin, eye, and respiratory disorders may be aggravated by exposure to product dust.

**OTHER HEALTH EFFECTS:** IARC Group 1: Carcinogenic to humans. NTP lists crystalline silica (respirable size) as a known human carcinogen.

## SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** N/E

**DEGRADABILITY:** N/E

**BIOACCUMULATIVE POTENTIAL:** N/E

**SOIL MOBILITY:** N/E

**OTHER ADVERSE EFFECTS:** None Recognized

N/E = Not Established

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Observe all Provincial, Federal, State, and Local regulations regarding proper disposal.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not regulated by DOT.

**UN NUMBER:** None.

**HAZARD CLASS:** N/A

**PACKING GROUP:** N/A

**UN PROPER SHIPPING NAME:** N/A

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** None.

**SPECIAL PRECAUTIONS:** None.

N/A = Not Applicable

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<b>SECTION 15: REGULATORY INFORMATION</b>		
<b>OTHER REGULATORY CONSIDERATIONS:</b> None recognized.		
<b>SECTION 16: OTHER INFORMATION</b>		
<b>PREPARATION DATE:</b>	9/21/2020	
<b>PREPARED BY:</b>	Dave Carey	

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