

# MATERIAL SAFETY DATA SHEET

M.S.D.S. File Number:

<b>SECTION I - MATERIAL IDENTIFICATION AND USE</b>		Controlled Product Yes <input type="checkbox"/> No <input type="checkbox"/>	
Material Name <b>white ice paint</b>		Product Identification Number	
Manufacturer's Name <b>Steep Rock Resources Inc</b>		Supplier's Name <b>Stadium Coatings Inc.</b>	
Street Address <b>Hwy #7 West</b>		Street Address <b>11 Copland Trail</b>	
City <b>Perth</b>	Province <b>Ontario</b>	City <b>Aurora</b>	Province <b>Ontario</b>
Postal Code <b>K7H 3E4</b>	Emergency Telephone No. <b>905-737-7530</b>	Postal Code <b>L4G 4S9</b>	Emergency Telephone No. <b>905-737-7530</b>
Chemical Name Formulated <b>Calcium Carbonate</b>		Chemical Family <b>Carbonate</b>	Chemical Formula <b>Ca CO<sub>3</sub></b>
Molecular Weight <b>-</b>	Trade Name and Synonyms <b>Limestone, Snowwhite, Calcite</b>		Material Use <b>Painting of ice rinks</b>

<input type="checkbox"/>	Flammability	<input type="checkbox"/>	Reactivity
<input type="checkbox"/>	Health	<input type="checkbox"/>	Personal Protection

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredient	Approximate Concentration %	C.A.B. N.A. or U.N. Numbers	"Exposure limits"	LD <sub>50</sub> /LC <sub>50</sub> Specify Species and Route
Limestone	94 min	1317-65-3	Respirable dust 5 mg/m <sup>3</sup> TWA	N/A
Silica	0.5-2.0	14808-60-7	0.1 mg/m <sup>3</sup> TWA	N/A

This product is not listed as a carcinogen

## SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Gas <input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input checked="" type="checkbox"/>	Odour and Appearance <b>white, odourless powder</b>		Odour Threshold (p.p.m.)	Specific Gravity <b>2.7</b>
Vapour Pressure (mm) <b>N/A</b>	Vapour Density (Air = 1) <b>0</b>	Evaporation Rate <b>0</b>	Boiling Point (°C)	Freezing Point (°C) <b>N/A</b>
Solubility in Water (20°C) <b>none</b>	% Volatile (by volume) <b>0</b>	pH <b>9.9</b>	<b>N/A</b>	Coefficient of water/oil distribution <b>N/A</b>

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions:		
Means of Extinction <b>This is a non-combustible powder</b>			
Special Procedures			
Flashpoint (°C) and Method	Upper explosion limit (% by volume)		Lower explosion limit (% by volume)
Auto Ignition Temperature (°C)	Hazardous Combustion Products		
Explosion Data Sensitivity to Mechanical Impact	Rate of Burning	Explosive Power	Sensitivity to Static Discharge <b>None</b>

## SECTION V - REACTIVITY DATA

Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions?		
Incompatibility to other substances Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If so, which ones?		
Reactivity and under what conditions <b>Reacts vigorously with strong acids</b>			
Hazardous Decomposition Products <b>None</b>			

Material Name/Identifier		
<b>SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT</b>		
Routes of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation Acute <input checked="" type="checkbox"/> Inhalation Chronic <input type="checkbox"/> Ingestion		
Effects of Acute Exposure to Product  Sneezing, nasal and lung irritation		
Effects of Chronic Exposure to Product  This material contains low concentrations of crystalline silica. There is limited evidence that crystalline silica may cause cancer to humans.		
LD <sub>50</sub> of Product (Specify Species and Route)	Irritancy of Product	Exposure limits of Product
LC <sub>50</sub> of Product (Specify Species)	Sensitization to Product	Synergistic materials
<input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive effects <input type="checkbox"/> Teratogenicity <input type="checkbox"/> Mutagenicity		
<b>SECTION VII - PREVENTIVE MEASURES</b>		
Personal Protective Equipment Wear dust mask in dusty areas		
Gloves (Specify)	Respiratory (Specify) dust mask	Eye (Specify)
Clothing (Specify)	Other (Specify) Avoid prolonged exposure to dust	Footwear (Specify)
Engineering Controls (e.g. ventilation, enclosed process, specify) Maintain dust concentration below recommended limits		
Leak and Spill Procedure No special protective gloves or clothing are required. Handle this product as you would powdered limestone.		
Waste Disposal Flush to any non-toxic waste handling facility.		
Handling Procedures and Equipment		
Storage Requirements		
Special Shipping Information		
<b>SECTION VIII - FIRST AID MEASURES</b>		
Skin	If irritation occurs, wash well with warm water. Obtain medical advice if condition persists.	
Eye	Apply warm water flush to open eye(s).	
Inhalation	Remove victim to fresh air environment.	
Ingestion	Drink at least 8 oz. water and obtain medical advice promptly.	
General advice		
<b>SECTION IX - PREPARATION DATE OF M.S.D.S.</b>		
Additional information		
Sources Used Steep Rock Resources Inc. MSDS dated 1/11/92		
Prepared by: G.E. Adamson	Phone number 905-737-7530	Date June 15, 1998