

SECTION I: IDENTIFICATION OF PRODUCT

Product Identifier	BASE WHITE
Supplier	White Ice (1995) Ltd. 4810 32 nd St. S.E. Calgary, Alberta T2B 2S6 Phone: (403) 236 3055 Fax: (403) 236 8030
Chemical Family / Formula	Formulated Calcium Carbonate
Product Use	Ice Paint

SECTION II: HAZARDOUS AND/OR INGREDIENT DISCLOSURE COMPONENTS

Name	Percent (v/v%)	CAS#	LD ₅₀ (oral rat)	LD ₅₀ (dermal rabbit)	LC ₅₀ (inhalation rat)
No hazardous ingredients					

SECTION III: HEALTH HAZARDS


Routes of Entry	<input type="checkbox"/> SKIN <input checked="" type="checkbox"/> EYE CONTACT <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION
Threshold Limit Value	Not determined
Skin Contact	May cause transient irritation.
Eye Contact	May cause mechanical irritation.
Ingestion	No known adverse effects.
Inhalation	May cause upper respiratory tract irritation.
Carcinogenicity	Not determined
Reproductive Toxicity	Not determined
Teratogenicity	Not determined
Mutagenicity	Not determined
Developmental Toxicity	Not determined

SECTION IV: FIRST AID MEASURES

Skin Contact	Treat as nuisance dust. Wash after use
Eye Contact	Treat as nuisance dust. Rinse eyes with water.
Ingestion	Do not induce vomiting. Give 2 glasses of water. Do not give anything to an unconscious person.
Inhalation	Remove to fresh air. Seek medical attention if necessary.

SECTION V: PHYSICAL DATA

Appearance	White powder
Odour	Odourless
Specific Gravity	2.75
Boiling Point (°C)	Not applicable
Melting Point (°C)	Not determined
Solubility in Water	Virtually insoluble
Percent Volatile by Volume	Not applicable
Evaporation Rate	Not applicable
Vapour Pressure (mm Hg)	Not applicable
Vapour Density (Air = 1)	Not applicable
pH	7-8 (slurry)

Protective Equipment	Transportation of Dangerous Goods	WHMIS
 Safety glasses, dust mask and chemically resistant gloves recommended.	Shipping Name: Not regulated Class: N/A UN Number: N/A Packing Group: N/A	Not WHMIS regulated

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

Flash Point	Not combustible
Flammable Limits	Not applicable
Extinguishing Media	Not applicable
Special Fire Fighting Procedures	No special requirements
Unusual Fire and Explosion Hazards	None known

SECTION VII: REACTIVITY DATA

Stability	<input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE
Incompatibility (Conditions to Avoid)	Acids and oxidizing agents
Conditions of Reactivity	Not known
Hazardous Decomposition Products	CO ₂ on contact with acid.
Hazardous Polymerization	<input checked="" type="checkbox"/> WILL NOT OCCUR <input type="checkbox"/> MAY OCCUR

SECTION VIII: PREVENTIVE MEASURES

Special Protection Information	
Respiratory Protection	Use a NIOSH approved dust mask.
Ventilation	General mechanical
Protective Gloves	Chemically resistant
Eye Protection	Safety glasses
Other Protective Equipment (Specify)	None known
Accidental Release Measures	
Steps to be taken in case the Material is Spilled or Released	Gather spilled product and dispose of as described below.
Handling and Storage	
Precautions to be taken in Handling and Storing	Calcium carbonate products usually contain traces of quartz (crystalline silica) as an impurity. Prolonged exposure to respirable silica dust at concentrations exceeding the occupational exposure limits may increase the risk of developing a disabling lung disease known as silicosis. IARC found limited evidence for pulmonary carcinogenicity of crystalline silica in humans. Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Store in a cool dry area.
Disposal	
Waste Disposal Method	Incinerate/dispose to conform with local disposal regulations

SECTION IX: PREPARATION

Date Issued	May 2008
Supersedes	May 2005
Prepared by	Product safety committee
Phone	403-279-8545

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