Kissner Group

M.S.D.S.

Calcium Chloride- Ice Melt Pellets

SECTION 1: PRODUCT INFORMATION			
T.D.G. Classification		lot regulated	
Product Identification Number	Not available	•	
CAS #	S	See "Hazardous Ingredients"	
Packing Group	N	lot available	
Product Name			
WHIMIS Classification	c	Class D, Div.2, Sub. B	
Chemical Formula		CaC12 2H2O	
Chemical Family	C	Calcium Chloride	
Product Use			
Available Packaging			
		Sissner Group 32 Cherry Blossom Rd Cambridge, Ontario N3H 4R7	
	(519) 650-		
SECTION 2: HAZARDOUS INGREDIENTS			
Hazardous Ingredients	<u>Percentage</u>	ACGIH/TVL	
Sodium Chloride	1-2	CAS# 7647-14-5	
Potassium Chloride		CAS# 7447-40-7	
Strontium Chloride		CAS# 10476-85-4	
Calcium Chloride	99	CAS# 10043-52-4	
SECTION 3: PHYSICAL DATA			
Physical State			
Appearance & Odour			
Odour Threshold			
Specific Gravity (Water=1)			
Vapour Pressure (MMHG)			
Vapour Density (Air=1)			
Evaporation Rate			
Boiling Point			
Freezing Point			
pH Coefficient of Water/Oil Distribution			
		AND EXPLOSION DATA	
		See "Conditions of Reactivity". Section five.	
Fire Extinguishing Procedures	Not applicable	•	
Flash Point	N		
Upper Flammable Limit	N	lot applicable	
Lower Flammable Limit			
Auto-ignition Temperature			
Hazardous Combustion Products			
Sensitivity to mechanical impact			
	SECTION 5: I	REACTIVITY DATA	
Sensitivity to Static Discharge	No		
-			
Chemical Stability			
Hazardous Polymerization			
		Calcium chloride will: Corrode most metals exposed to air; attack	
·	а	luminium (and its alloys) and yellow brass; react with sulphuric acid to	
		orm hydrogen chloride which is corrosive, irritating and reactive; give	
		n exothermic reaction with water-reactive materials such as sodium;	
		esult in a runaway polymerisation reaction with methyl vinyl ether	
		Bretherick 1979); and, in a solution form react with zinc (galvanizing)	
		o yield hydrogen gas which is explosive.	
Hazardous Decomposition			
nazardous Decomposition	N	IUIIE	

Calcium Chloride- Ice Melt Pellets

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	SECTION 8: FIRST AID MEASURES		

INGESTIONlf swallowed, seek medical attention. Do not induce vomiting unless directed to do so by a medical

irritation occurs or persists.

professional.

INHALATIONRemove to fresh air.

M.S.D.S.

Kissner Group Calcium Chloride- Ice Melt Pellets

SECTION 9: PREPARATION INFORMATION

 Emergency Phone No.
 (613) 996-6666 (Canutec)

 Date
 January 2005

The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to review this information, satisfy themselves as to its suitability and completeness and pass on the information to its employees or customers. Kissner Salt & Chemicals does not accept responsibility for any loss or damage which may occur from the use of this information.