

## MATERIAL SAFETY DATA SHEET

IDENTITY (As used on Label and List) EVCO Premium Ice melter			
<b>SECTION I</b>			
MANUFACTURER'S NAME AND ADDRESS Flor-Dri Supply Co., Inc. 5450 W. Jefferson Detroit, MI 48209	EMERGENCY TELEPHONE NUMBER 313-843-6460 Date Prepared 10/05/11 Signature <i>Gregory A. Bowen</i>		
<b>SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION</b>			
HAZARDOUS COMPONENTS (Specific Chemical Identity, Common Name)	%		
Calcium Chloride: CAS# 010043-52-4	5-15		
Potassium Chloride: CAS# 007447-40-7	5-15		
Sodium Chloride: CAS# 007647-14-5	50-80		
Urea: CAS# 57-13-6	5-15		
<b>SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS</b>			
BOILING POINT	347 F 174 C	SPECIFIC GRAVITY	1.85 to 2.165
VAPOR PRESSURE	1.0 mmHg @ 20 C	MELTING POINT	Approx. 345 F 174 C
VAPOR DENSITY	N/A	EVAPORATION RATE	
SOLUBILITY IN WATER	Very soluble to 1g in 2.8 ml H <sub>2</sub> O at 25 C		
APPEARANCE AND ODOR	Crystalline flake, granule, and pellet		
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>			
FLASH POINT	N/A	FLAMMABLE LIMITS	
LEL		UEL	
EXTINGUISHING MODE	N/A		
SPECIAL FIRE FIGHTING PROCEDURES	Wear positive pressure self contained breathing apparatus		
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		
<b>SECTION V - REACTIVITY DATA</b>			
STABILITY	STABLE	CONDITIONS TO AVOID	
	UNSTABLE		Decomposes at 349 F
INCOMPATIBILITY (Materials to Avoid)	Bromine Trifluoride, Lithium, Yellow Brass, Aluminum		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS	When heated to decompose it emits toxic fumes of C12 & Na2O		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	
	MAY NOT OCCUR		

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<b>SECTION IV - HEALTH HAZARD DATA</b>			
ROUTE OF ENTRY:	INHALATION? X	SKIN? X	INGESTION? X
HEALTH HAZARDS (Acute and Chronic) Eye: Moderate/Severe irritation with corneal injury Skin: Prolonged exposure may cause irritation or burn Ingestion: Single dose oral toxicity is low. May cause gastrointestinal irritation. Inhalation: Vapors are unlikely, dust may cause irritation			
CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED?
SIGNS AND SYMPTOMS OF EXPOSURE			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
EMERGENCY AND FIRST AID PROCEDURES Eye: Flush with water for 15 minutes. Skin: Wash in flowing water. Ingestion: Induce vomiting and call a physician.			
<b>SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Avoid entry of large amounts into water supply and sewers by recovering quickly into dry, sealable, containers.			
WASTE DISPOSAL METHOD Comply with federal, state, and local laws			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid eye and prolonged skin contact. Leather will be damaged by prolonged contact.			
OTHER PRECAUTIONS			
<b>SECTION VIII - CONTROL MEASURES</b>			
RESPIRATORY PROTECTION (Specific Type) None			
VENTILATION	LOCAL EXHAUST MECHANICAL	X	SPECIAL OTHER
PROTECTIVE GLOVES Rubber Gloves	EYE PROTECTION Safety glasses or goggles in windy conditions		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT			
WORK/HYGENIC PRACTICES			