

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
NFPA Rating: Health-1; Flammability-0; Reactivity-0; Special-0 Manufacturer's Name: BRODY CHEMICAL Address: 4825 S. 6200 W. SLC, UT. 84118	HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection- B DOT Hazard Classification: NON-HAZARDOUS Identity (trade name as used on label): <b style="text-align: center;">ICE MELTER
Date Prepared: 5-18-01 Prepared By: RW	MSDS Number: 3063 Revision: 13
Information Calls: (801) 963-2436 EMERGENCY RESPONSE NUMBER: 1-800-424-9300	NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	Approx. % wt.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **	
CALCIUM CHLORIDE	1043-52-4	97	NONE	NONE	D	
SODIUM CHLORIDE	07647-14-5	1-2	NONE	NONE	D	
POTASSIUM CHLORIDE	07447-40-7	2-3	NONE	NONE	D	

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: 388 F	Specific Gravity (H2O=1): 2.2
Vapor Pressure: PSIG @ 70°F (Aerosols): 0.009mmg	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/A	Evaporation Rate (H2O = 1): N/A
Solubility in Water: VERY SOLUBLE	Water Reactive: N/A
Appearance and Odor: SMALL ROUND, WHITE PELLET	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)	Auto Ignition Temperature	Flammability Limits in Air by % in Volume: % LEL: % UEL:
FLASH POINT AND METHOD USED (non-aerosols): N/A		EXTINGUISHER MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: NON-COMBUSTIBLE		
Unusual Fire & Explosion Hazards: NONE		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to avoid): METALS, ALUMINUM, SULFURIC, CO2	Conditions to Avoid: DECOMPOSES > 350 F.
Hazardous Decomposition Products: N/A	

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input checked="" type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS:	
Inhalation: MAY CAUSE SLIGHT IRRITATION.	
Eye Contact: MAY CAUSE MODERATE EYE IRRITATION.	Skin Contact: N/A
Ingestion: SINGLE DOSE ORAL TOXICITY IS LOW.	
CHRONIC EFFECTS:	
Medical Conditions Generally Aggravated by Exposure:	

EMERGENCY FIRST AID PROCEDURES	
Eye Contact: FLUSH WITH WATER FOR 15 MINUTES.	
Skin Contact: WASH OFF IN FLOWING WATER.	
Inhalation: REMOVE TO FRESH AIR.	
Ingestion: INDUCE VOMITING IF SWALLOWED, CALL PHYSICIAN.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): N/A	
Protective Gloves: RECOMMENDED	Eye Protection: GOGGLES
Ventilation Requirements: NORMAL VENTILATION IS ADEQUATE.	
Other Protective Clothing & Equipment: NONE	
Hygienic Work Practices: WASH THOROUGHLY AFTER USE.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken if Material Is Spilled Or Released: SWEEP UP AND THROW AWAY.	
Waste Disposal Methods: COMPLY TO LOCAL, STATE, AND FEDERAL REGULATIONS.	
Precautions To Be Taken In Handling & Storage: STORE IN COOL, DRY LOCATION. KEEP CONTAINER SEALED WHEN NOT IN USE.	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.	

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only