

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

ICE MELT

SECTION I

Manufacturer's Name
BRADY INDUSTRIES, INC.

Emergency Telephone Number
(800) 424-9300

Address (Number, Street, City, State & ZIP Code)
4175 SOUTH ARVILLE

Telephone Number for Information
(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared
03/24/01

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
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HAZARD RATING:
4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

HEALTH =
FIRE =
REACTIVITY =
SPECIFIC HAZARDS =

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point
1413° C

Specific Gravity (H2O = 1)
2.165

Vapor Pressure (mm Hg)
@865° C 1mm

Melting Point
801° C

Vapor Density

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water
1 G./2.8ML H2O

pH

Appearance and Odor
WHITE CRYSTALS, GRANULES OR POWDER; ODORLESS

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

Flammable Limits

LEL

UEL

Extinguishing Media
WILL NOT SUPPORT COMBUSTION. USE ANY MEDIA SUITABLE FOR EXTINGUISHING THE
SUPPORTING FIRE.

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability
Unstable

Conditions to Avoid
Stable XX

Incompatibility (Materials to Avoid)
VIOLENT REACTION WITH BrF3, LITHIUM

Hazardous Decomposition or Byproducts
WHEN HEATED TO DECOMPOSITION, IT EMITS HIGHLY TOXIC CHLORIDE FUMES.

Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur	XX

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

Emergency and First Aid Procedures
SKIN: SCRUB AND WASH EXPOSED PARTS WELL WITH SOAP AND WATER.
EYES: WASH WITH WATER FOR AT LEAST 15 MINUTES

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled
DISSOLVE IN LARGE AMOUNT OF WATER AND FLUSH TO SEWER WITH EXCESS OF WATER.

Waste Disposal Method
SEE ABOVE OR DISPOSE OF IN LANDFILL

Precautions to Be Taken in Handling and Storing
STORE IN A COOL, DRY PLACE

Other Precautions

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)
DUSK MASK (NIOSH APPROVED)

Ventilation	Local Exhaust	Special
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	Mechanical (General)	Other
	X	

Protective Gloves	Eye Protection
RUBBER	GOGGLES

Other Protective Clothing or Equipment
LAB COAT OR COVERALLS

Work/Hygienic Practices