
1 - GENERAL INFORMATION

TRADE NAME:Polar Thunder® Ice Melter
CONTACT:Sani-Sol Inc.
1-800-353-0593
DATE ISSUED:October, 2012.

2 - HAZARDOUS IDENTIFICATION

Appearance:White to off-white crystals. Odorless. Colored Green.
Eye:May cause slight eye irritation. Dust may cause severe eye
irritation with corneal injury. Effects may be slow to heal.
Skin:Short single exposure not likely to cause
significant skin irritation. Prolonged or repeated exposure may
cause skin irritation. May cause more severe response if skin is
abraded.
Ingestion:Single dose oral toxicity is considered to be low. Small amounts
swallowed incidental to normal handling operations are not
likely to cause injury; swallowing amounts larger than that may
cause injury. Ingestion may cause gastrointestinal irritation or
ulceration.

3 - FIRST AID

Eyes:Irrigate with flowing water immediately and continuously for 15
minutes. Consult medical personnel.
Skin:Wash off in flowing water.
Ingestion:If swallowed, seek medical attention. Do not induce vomiting
unless directed by medical personnel.
Inhalation:Remove to fresh air if effects occur. Consult physician.

4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:Not Applicable
EXTINGUISHING MEDIA:Not Applicable
SPECIAL FIREFIGHTING
PROCEDURES/EQUIPMENT:Not Applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS:None



M.S.D.S.

Protective Equipment for Firefighters:Wear positive pressure, self-contained breathing apparatus (SCBA) and full protective firefighting clothing (includes firefighting helmet, coat, pants, boots and gloves.)

5 - ACCIDENTAL RELEASE MEASURES

Protect People:

Isolate area. Avoid contact with eyes and skin. May be a slipping hazard. Stop leak if it can be done safely. Wash exposed body areas thoroughly after handling. Use appropriate safety equipment.

Protect the Environment:

For small spills:.....Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.

For large spills:Avoid contamination of drinking water, natural water, ground water or any waterway. Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.

Clean-Up:

For small spills:.....Contain spill if possible. Collect material in suitable and properly labeled containers. Flush residue with plenty of water.

For large spills:Dike and transfer to suitable and properly labeled containers. Flush residue with plenty of water.

6 - HANDLING AND STORAGE

Handling:Use cool water when dissolving or diluting.

Storage:.....Keep containers tightly closed when not in use. Store in a dry place. Protect from atmospheric moisture.

7 - EXPOSURE CONTROLS PERSONAL PROTECTION

Eye/Face Protection:.....Use safety glasses. For dusty operations, wear chemical goggles.

Skin Protection:.....For brief contact, no precautions other than clean, body-covering clothing should be needed. Use protective clothing impervious to this material and its components. If hands are cut or scratched or sensitive to deicing chemicals, use gloves impervious to this material.

Respiratory Protection:.....In dusty applications or atmospheres, use an approved dust respirator.

8 - PHYSICAL AND CHEMICAL PROPERTIES

White to off-white crystals. Odorless. Colored Green.

Stability:Stable. Hygroscopic.

9 - OTHER IMPORTANT INFORMATION

Do not dump into sewers, on the ground or into any body of water. Follow application directions found on the package.

Incompatibility with other materials:corrosive to some metals. Avoid contact with metals such as: brass, mild steel, aluminum or any ferrous metal. Flammable hydrogen may be generated from contact with metals such as zinc or sodium. Avoid contact with sulfuric acid.

Strong oxidizing agents will release chlorine. Liberates chlorine upon thermal decomposition. For disposal of this material as a waste, act in accordance with all applicable local, state and federal waste management regulations.

This product is not regulated by D.O.T. when shipped domestically by land. To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

Consult MSDS sheets for sodium chloride, potassium chloride, magnesium chloride and calcium chloride for additional information.



M.S.D.S.

Polar Thunder® Ice Melter

10 – PREPARATION INFORMATION

Prepared by:.....Sani-Sol Inc.
Emergency Phone No:.....1-800-353-0593
Date.....October, 2012.

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