

Polar Tech Industries, Inc.  
**Material Safety Data Sheet**

Effective Date: 01/04/04  
MSDS#: POL137

Reviewed Date: 07/15/13  
Next Review Date: 07/15/15

1. Product Identification

Product Name: Ice-Brix ®  
Manufacturer: Polar Tech Industries, Inc. Main Phone #: (815) 784-9000  
415 E. Railroad Avenue Emergency #: (815) 784-9001  
Genoa, IL 60135 Toll Free #: (800) 423-2449

2. Ingredients

<u>Material Component</u>	<u>CAS No.</u>	<u>Percentage</u>
1. Water	N/A	98%
2. Carboxy Methyl Cellulose	9004-32-4	2%

3. Physical Data

Boiling Point: N/A  
Specific Gravity (H<sub>2</sub>O = 1): 1.0 - 1.1  
Vapor Pressure: N/A  
Percent Volatile by Volume (%): 98%  
Percent Solid by Weight (%): 2%  
Evaporation Rate (H<sub>2</sub>O = 1): 1  
Vapor Density (AIR<sup>2</sup> = 1): N/A  
Appearance: Soft clear gel  
Odor: Odorless  
Is Material Liquid / Gas / Paste / Powder / Solid: **Solid**

4. Fire and Explosion Data

Flash Point: N/A  
Flammable Limits: N/A  
Extinguishing Media: Contains 98% water; non-flammable  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: N/A

5. Health Hazard Data

Routes of Entry: Inhalation? No Skin? Yes Ingestion?: Yes  
Effects of Over Exposure - Conditions to Avoid: None  
Emergency and First Aid Procedures: N/A

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6. Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition by Products: None known

Hazardous Polymerization: Will not occur.

7. Spill or Leak Procedures

Steps to be taken in case material is released or spilled:

It may cause slippery conditions.

Waste Disposal Method: May be washed down sewer.

CERCLA (superfund) Reportable Quantity (in pounds): N/A

RCRA Hazardous Waste No.: (40 CFR 281.33)

Volatile Organic Compound (VOC) (as packaged, minus water): None

8. Special Protection Information

Protective Gloves: N/A

Eye Protection: N/A

Ventilation: Local exhaust (specify rate) N/A

Respiratory Protection (specify type): N/A

Other Protective Equipment: N/A

9. Special Precautions

Precautions to be taken in handling and storing: None