

Section 1 - Identification

Product Name: **Meltz-It II™** A liquid glycol de-icer. Revised: 7/13/15

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Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 2A; Skin Sensitization 1
 Hazard statements: Causes skin irritation and serious eye irritation.
 May cause an allergic skin reaction.

Signal word: Warning
 Pictogram: Exclamation



Precautionary statements

Prevention

Wash hands thoroughly after handling. Wear protective gloves such as rubber or latex.
 Wear eye protection such as safety glasses with side shields.
 Avoid breathing vapors. Contaminated work clothing should not be allowed out of the workplace.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention

Storage: None.

Disposal: Dispose of contents in accordance with local/regional/national/international regulations.

Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	55%
Propylene Glycol	57-55-6	40%
Urea	57-13-6	5%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

Skin Contact: Flush exposed skin with running water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

Inhalation: None.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention. Low toxicity.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Small spills of a few gallons may be cleaned up with a rag or mop. Larger spills should be diked to prevent spreading and then collected into clean pails or drums.

Section 7 - Handling and Storage

None.

Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

Ventilation: None.

Respiratory Protection: None when used as directed.

Gloves: Use rubber or latex gloves. Disposable latex gloves may be used.

Eye Protection: Safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A colorless liquid with slightly sweet odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 8.0 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 1.1
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: 250° F.	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: Above 250° F. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available
Evaporation Rate: ~1 (Water = 1)	Viscosity: Same as water.
Flammability: (solid, gas): Not Available	Volatiles Percent: 85%
Upper Explosive Limit: Not Available	V.O.C.: 2.6 % - 30 g/l
Lower Explosive Limit: Not Available	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Potential Health Effects:

Eyes - causes severe eye irritation.

Skin - may cause irritation. There is little or no effect if rinsed off thoroughly right away.

Swallowing - may cause irritation of mucous membranes and gastrointestinal tract. Low toxicity.

Breathing - excessive inhalation may cause irritation.

Section 12 - Ecological Information

Do not dispose of unusable product in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Dispose of up to 5 gallons of concentrate in a sanitary sewer with lots of water.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 5/18/15. Added missing ingredient and additional GHS prevention statements.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.