

## PRODUCT SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION:

**Product Name:** Magic Ice Stop 2  
**Supplier:** LNT Solutions Ltd

### 2. PRODUCT COMPOSITION / INFORMATION ON INGREDIENTS:

Blend of non-toxic glycol solution, glycerine and acrylic polymer in aqueous dispersion

### 3. HAZARD IDENTIFICATION:

Product is not classed as a hazardous substance or preparation according to EC-Directives 67/548/EEC or 1999/45/EC. Health injuries are not known or expected.

### 4. FIRST AID MEASURES:

**Skin Contact:** Avoid prolonged contact. Immediately wash with soap and water and rinse thoroughly. If irritation seek medical advise.

**Eye Contact:** Irrigate with copious amounts of water, if irritation persists seek medical attention.

**Ingestion:** Do not induce vomiting. Give small sips of water and seek immediate medical advice.

### 5. FIRE FIGHTING MEASURES:

Non combustible

### 6. ACCIDENTAL RELEASE:

Spillages need to be contained to prevent watercourse however small spillages can be rinsed away to drain – use plenty of water. Absorb spillage in inert materials eg. Dry sand/earth and transfer into secure plastic container for disposal.

### 7. HANDLING AND STORAGE:

**Handling:** Non-hazardous product, however avoid prolonged skin contact. Avoid contact with eyes. Avoid inhalation

**Storage :** Store in ambient temperature

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Not applicable to IBC quantities (1000 litres)

For bulk (>20,000 litres):

Exposure limits: 10mg/m<sup>3</sup>, Particulates ; 150ppm (470mg/m<sup>3</sup>), Total, 8hTWA type OES

Monitoring Method: as propane-1,2 diol

### Protective Measures

Respiratory : type approved RPE for organic vapours and mists if required.

Hand : gloves

Eye : goggles

Skin :overalls and boots

Hygiene measures: always wash thoroughly after handling chemicals

## 9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Off White
Odour:	None
pH:	6.5 – 7.5
Specific Gravity:	1.07 – 1.09 @20° C
Flash Point:	>80° C
Electrical Conductivity:	46 – 47 µS/cm

## 10. STABILITY & REACTIVITY:

STABILITY: Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION:

No significant health hazard when properly used for the application it was designed for. Effects of over exposure when :

In contact with eyes – irritation and redness.

In contact with skin – repeated contact of neat or diluted product will lead to irritation.

Ingested – abdominal pain, vomiting and diarrhoea

## 12. ECOLOGICAL INFORMATION:

Product classed as biodegradable

## 13. DISPOSAL CONSIDERATIONS:

Methods of disposal : Do not empty into drains; dispose of this material and its container in a safe way. Dispose of in accordance with all applicable local and national regulations.

Hazardous waste : within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

#### 14. TRANSPORT INFORMATION:

Not classified as hazardous for transport purposes and is not restricted under ADR/RID, IMDG or DGR regulations.

#### 15. REGULATORY INFORMATION:

##### EU regulations

**Risk phrases** : This product is not classified according to EU legislation.

**Product use** Industrial applications.

Classification and labelling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.

#### 16. OTHER INFORMATION:

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not, therefore, be construed as guaranteeing specific properties.

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