

## DE ICE CONCENTRATE

### 1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND OF THE COMPANY /UNDERTAKING

Product Name:

**DE ICE CONCENTRATE**

Supplier: Gems Hygiene Supplies  
The Business Centre  
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### 2. HAZARDS IDENTIFICATION

Main Hazards: Irritating to eyes, vapours may cause drowsiness and dizziness.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Cas No.	%	"R" Phrase
Propan -2-OL	67-63-0	< 25%	10/25/36/67
Methanol	67-56-1	< 40%	10/25/36/67

### 4. FIRST AID MEASURES

Skin contact: there may be irritation and redness at the site of contact, Remove clothing and Wash immediately with plenty of water.

Eye contact: there may be pain and redness, the eyes may water profusely, bathe the eye with running water for 15 minutes, seek medical advice if irritation persists.

Ingestion: there may be soreness and redness of the mouth and throat, nausea and stomach pain may occur, do not induce vomiting, give half a litre of water to drink and immediately seek medical advice.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing agents: CO2, extinguishing powder or water jet, Fight larger fires with water jet or alcohol – resistant foam.

Protective equipment: No special measures required

## 6. ACCIDENTAL RELEASE MEASURES

Person –related safety precautions: Not Required

Measures for environmental protection: Do not discharge into drains or rivers, contain the spillage using bunding, and absorb into dry sand or earth, transfer to a closable labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

Handling: Information for safe handling: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Storage: store in a well ventilated area, keep container tightly closed in a safe place away from children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ensure there is sufficient ventilation in the area

Hand protection: for sensitive skin use protective gloves

Eye protection: Tightly fitting safety goggles and ensure eye bath is at hand.

Skin protection: protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

General information;

Form: Liquid

Colour: Clear

Smell: Characteristic odour

Evaporation rate: N/A

Solubility in water: soluble

Viscosity: non viscous

Flash point: 127C

Danger of explosion: product is not explosive

Relative density: 0.90

PH – 6 to 8, VOC g/l: 70

## 10. STABILITY AND REACTIVITY

Stability: stable under normal conditions

Conditions to avoid: N/A

Materials to avoid: strong oxidising agents, strong acids

## 11. TOXOLOGICAL INFORMATION

Hazardous ingredients: Propan -2 –OL:

Methanol:

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

Routes of exposure: refer to section 4 of SDS for routes of exposure and corresponding symptoms

## 12. ECOLOGICAL INFORMATION

Mobility: readily absorbed into soil.  
Persistence and degradability: Biodegradable  
Bioaccumulative potential: No bioaccumulation potential.  
Other adverse effects: Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial waste.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transport under ADR & RID, IMDG/IMO, IATA/ICAO regulations

## 15. REGULATORY INFORMATION

Hazard Symbols:  
R10 Flammable  
R25 Toxic if Swallowed  
R36 irritating to eyes  
R67 vapours may cause drowsiness and dizziness  
S2 Keep out of reach of children  
Seveso 11 guideline: No  
Water hazard class: 1 classification VwVwS  
Air emission directive: N/A  
Note: this data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations or any other health and safety legislation.

## 16. OTHER INFORMATION

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