



# HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

Telephone: 01493 750072 Fax: 01493 751854

Email: sales@hughcrane.co.uk

Website: www.hughcrane.co.uk

Screenwash/De-Icer Page 1 of 2  
SDS Revision Date: 01/02/2016 Reviewed 05/11/2020  
Print Date: 03/12/2020

## SAFETY DATA SHEET

# SCREEN WASH/DE-ICER

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE SUPPLIER

**Product name:** SCREEN WASH/DE-ICER  
**Identified Uses:** Glass cleaner and washer bottle additive  
**Supplied by:** Hugh Crane (Cleaning Equipment) Limited  
South Walsham Road, Acle  
Norwich, NR13 3ES  
**Telephone:** 01493 750072 **Fax** 01493 751854

### 2. HAZARDS IDENTIFICATION

#### Label Elements




**Signal Word:**

**Danger**



**Hazard Statements:**  
H226: Flammable liquid and vapour.  
H320: Causes eye irritation.  
H336: May cause drowsiness or dizziness.  
EUH066: Repeated exposure may cause skin dryness or cracking.  
See Section 15 for Precautionary Statements.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	EINECS No	CAS No	Content	Classification
Propan-2-Ol	200-661-7	67-63-0	20-50%	  H226 H320 H336 EUH066
Non-Ionic Surfactant	Not listed	68439-45-2	<1%	 H302 H318

### 4. FIRST AID MEASURES

**Inhalation:** Move the exposed person to fresh air at once. Keep the affected person warm & at rest.  
**Ingestion:** Give plenty of water to drink. DO NOT INDUCE VOMITING.  
**Eye contact:** Wash the eye thoroughly with plenty of water for at least 15 minutes. Seek medical advice  
**Skin contact:** Remove contaminated clothing. Wash with soap and water. If irritation persists, seek medical advice.

### 5. FIRE FIGHTING MEASURES

Use alcohol-resistant foam, dry chemical, carbon dioxide or water spray. DO NOT USE WATER JET.  
Vapours are heavier than air, can travel along the ground, and flash-back.

### 6. ACCIDENTAL RELEASE MEASURES

Ventilate the area. Eliminate all sources of ignition. Contain spillages with sand or other absorbent media.  
Small spillages and residues may be flushed away with plenty of water.

### 7. HANDLING AND STORAGE

**Handling:** Ensure adequate ventilation. Avoid inhalation of vapour. Avoid skin and eye contact.  
**Storage:** Store upright in tightly closed containers, away from heat and sources of ignition.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits:

O E S	CAS No	8 Hour T.W.A.	S.T.E.L.
Propan-2-Ol	67-63-0	980 mg/m <sup>3</sup> (400 ppm)	1225 mg/m <sup>3</sup> (500 ppm)

#### Recommended Safety Equipment

**Eye protection:** Safety goggles or face shield.  
**Hand protection:** Impervious neoprene or PVC gloves.  
**Skin protection:** Appropriate clothing to prevent contact  
**Respiratory protection:** Approved RPE required in vapour levels exceed exposure limit



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue coloured liquid.  
**Odour:** Characteristic, alcoholic.  
**pH value:** Not applicable.  
**Flash point:** Approx 21°C.  
**Relative Density:** Approx. 0.940@20°C (water = 1.000).  
**Water solubility:** Completely soluble.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.  
**Hazardous reactions:** May react with strong oxidising agents.  
**Hazardous decomposition products:** Carbon oxides may be released during thermal decomposition.

## 11. TOXICOLOGICAL INFORMATION

Low acute toxicity (LD50 > 2000mg/kg). High exposure to vapours can cause a narcotic effect. Repeated skin contact may result in dermatitis. Irritating to the eyes.

## 12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances.  
It is essentially biodegradable, and not considered to be dangerous to the environment.

## 13. DISPOSAL CONSIDERATIONS

Surplus material should be disposed of through a licensed waste operator.

## 14. TRANSPORT INFORMATION

**ADR/CDG Class:** 3, FLAMMABLE LIQUID  
**Transport label hazard symbol:**



**U.N. No:** 1993  
**Hazard Ident. No:** 33  
**Packing Group:** III  
**Shipping name:** Flammable liquid, n.o.s. (Contains isopropyl alcohol).

## 15. REGULATORY INFORMATION

**Labelling according to EU requirements:**

**Hazard symbol:**



**Hazard Statements:**

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EUH066: Repeated exposure may cause skin dryness or cracking  
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking  
P262: Do not get in eyes, on skin or on clothing  
P271: Use only outdoors or in a well-ventilated area

## 16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

**SDS Revision Date:** 1<sup>st</sup> February 2016.  
**SDS Reviewed:** 5<sup>th</sup> November 2020.

**Legal disclaimer:** The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

**End of Safety Data Sheet.**



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