

# SAFETY DATA SHEET

## 1) IDENTIFICATION

**Product Name:** GLASS/PRINTHEAD CLEANER

**Champion Product Code:** 161317

**Supplier:** CHAMPION PHOTOCHEMISTRY  
INTERNATIONAL LIMITED  
Hubert Road  
Brentwood  
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United Kingdom

**Telephone No:** + 44 (0) 1277 263646

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## 2) COMPOSITION/INFORMATION ON INGREDIENTS

### Product Description:

A water based solution of solvents and surfactants containing the following principal components:

	CAS No	%w/w
Propan-2-ol	67-63-0	5 - 10
1-methoxy-2-propanol	107-98-2	5 - 10

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## 3) HAZARDS IDENTIFICATION

### Human Health Hazards:

Not classified as hazardous.

### Safety Hazards:

Flammable. Explosive air/vapour mixtures possible.

### Environmental Hazards:

None specific.

#### 4) **FIRST AID MEASURES**

##### **Eyes:**

Flush immediately with eye-wash solution or clean water for several minutes holding the eyelids apart. Obtain medical attention if irritation occurs.

##### **Inhalation:**

Inhalation of the product is unlikely to occur. In the event of excessive vapour inhalation remove to fresh air. Obtain immediate medical attention if breathing difficulty occurs.

##### **Skin Contact:**

Remove contaminated clothing and wash skin thoroughly with a neutral (non-alkaline) cleanser and water. Thoroughly wash clothing before re-use.

##### **Ingestion:**

Rinse mouth with water and drink two glasses of water. Do not induce vomiting. Obtain medical attention.

IN ALL CASES OF DOUBT OR IF SYMPTOMS PERSIST, SEEK MEDICAL ADVICE.  
SHOW THE PRODUCT LABEL AND THIS SAFETY DATA SHEET TO THE DOCTOR

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#### 5) **FIRE-FIGHTING MEASURES**

Flammable. Vapour is heavier than air. Explosive mixtures may be formed with air.

##### **Extinguishing Media:**

Alcohol resistant foam, water spray or fog, dry powder, carbon dioxide.

Do not use water jet.

##### **Protective Equipment:**

Self-contained respiratory equipment.

## 6) ACCIDENTAL RELEASE MEASURES

### Personal Protection:

When dealing with small spillages ensure area is well ventilated and all sources of ignition are removed, then use the personal protection specified in Section 8.

Large spillages (e.g. during transport), in confined areas, could produce significant vapour concentrations with consequent explosion risk.

### Environmental Precautions:

Prevent large spillages from entering drain by absorption into inert absorbent material (e.g. dry sand or earth) and transfer to a container for disposal by a licensed waste contractor. Small spillages should be washed to drain with plenty of water.

### Cleaning Up:

After collecting the bulk of the spillage thoroughly wash area to drain with water.

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## 7) HANDLING AND STORAGE

### Handling:

When handling the product concentrates, avoid contact with eyes, skin and clothing. Use in a well ventilated area.

### Storage:

Store in a dry, well ventilated area at a moderate temperature and away from sources of ignition. Store away from incompatible substances, (see Section 10).

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## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### Relevant Exposure Limits

UK Occupational Exposure Limits:

STEL (15min) propan-2-ol	999 mgm <sup>-3</sup> (400ppm)
TWA (8 hour) propan-2-ol	1250 mgm <sup>-3</sup> (500ppm)
STEL (15 min) 1-methoxy-2-propanol	375 mgm <sup>-3</sup> (100ppm)
TWA (8 hour) 1-methoxy-2-propanol	1120 mgm <sup>-3</sup> (300ppm)

### Engineering Measures:

Ensure good ventilation or local exhaust ventilation of the whole working area.

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**Skin Protection:**

Wear impervious gloves when handling the product.

**Eye Protection:**

Wear safety glasses with side-shields as the minimum level of protection. Provide eye-wash bottles in the immediate working area.

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**9) PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Colourless liquid
<b>Odour:</b>	Slight, alcohol type
<b>pH at 20°C:</b>	N/A
<b>Weight per ml at 20°C:</b>	0.90
<b>Freezing Point:</b>	<0°C
<b>Flammability:</b>	Flammable
<b>Flash Point:</b>	39°C (closed cup)
<b>Solubility in water:</b>	Completely Soluble

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**10) STABILITY AND REACTIVITY****Stability:**

Stable under recommended storage conditions.

**Materials to avoid:**

Avoid contact with oxidising agents and strong acids.

**Hazardous Decomposition Products:**

None under normal conditions of use.

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## 11) TOXICOLOGICAL INFORMATION

### **Eye Contact:**

May cause transient irritation.

### **Skin Contact:**

Prolonged or repeated contact may cause irritation.

### **Ingestion:**

May cause irritation of the mouth and gastro-intestinal tract. Expected to be of low systemic toxicity unless large quantities are swallowed.

### **Inhalation:**

Irritation of mucous membrane may occur. Inhalation of vapour in large quantities may cause respiratory difficulty and dizziness.

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## 12) ECOLOGICAL INFORMATION

The following summary of expected environmental effects is based on known data for the components and on the physico-chemical properties of the preparation.

The product has a low biochemical oxygen demand and low potential to cause oxygen depletion in the aquatic environment. The product may cause short term and localised adverse effect if released into the aquatic environment or into soil.

In view of the small pack quantities, no long term or widespread adverse environmental effects are expected.

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## 13) DISPOSAL CONSIDERATIONS

### **Surplus Product and Working Strength Solution:**

Disposal should be in accordance with current local and national legislation and only by a licensed waste contractor. Do not dispose of either concentrate or working strength solutions into drain sewers or waterways.

### **Plastic Containers:**

Rinse thoroughly with water and dispose as solid waste to land fill or re-cycle where possible.

### **Cardboard Cartons:**

Re-cycle where possible.

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#### 14) TRANSPORT INFORMATION

Dangerous Goods of Limited Quantities of Class 3.3

UN No: 1993

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#### 15) REGULATORY INFORMATION

Contains propan-2-ol -

No hazard symbol required.

Risk Phrases:

R 10

Flammable

Safety Phrases:

S16

Keep away from sources of ignition. No smoking.

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#### 16) OTHER INFORMATION

The information contained in this Safety Data Sheet does not constitute the users own assessment of work place risk as required by other health and safety legislation, (e.g. COSHH Regulations in the UK).

Document History

Prepared by: DS

Revision No: 1

Revision Date: 16/05/00

Reference Sources Include: CHIP Regs

UK HSE EH40, Occupational Exposure Limits

Croner's First Aid Guide

Raw Material MSDS

Changes at this revision: New product - New SDS.

**An asterisk (\*) in text indicates revision since last issue.**

**The information contained in this Safety Data Sheet is to our best present knowledge correct and complete and is given in good faith but without warranty.**