

**SAFETY DATA SHEET****Acrylic Glass Cleaner**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name** Acrylic Glass Cleaner**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Supplier** Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com**1.4. Emergency telephone number****Emergency telephone** +44 (0)7831 300868**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

Classification (67/548/EEC or 1999/45/EC)

**2.2. Label elements****Hazard statements**

NC Not Classified

**Precautionary statements**

P102 Keep out of reach of children.

P501 Dispose of contents/container in accordance with local regulations.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P314 Get medical advice/attention if you feel unwell.

**Supplemental label information**

EUH210 Safety data sheet available on request.

**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

## Acrylic Glass Cleaner

<b>3-BUTOXYPROPAN-2-OL</b> <span style="float: right;"><b>1-5%</b></span>	
CAS number: 5131-66-8    EC number: 225-878-4    REACH registration number: 01-2119475527-28	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 3 - H226	Xi;R36/38
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
<b>PROPAN-2-OL</b> <span style="float: right;"><b>1-5%</b></span>	
CAS number: 67-63-0    EC number: 200-661-7    REACH registration number: 01-2119457558-25	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **General information**

Move affected person to fresh air at once.

##### **Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.

##### **Ingestion**

Do not induce vomiting. Get medical attention. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Keep affected person away from heat, sparks and flames.

##### **Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

##### **Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Use: Dry chemicals, sand, dolomite etc. Alcohol-resistant foam. Water spray, fog or mist. Carbon dioxide (CO<sub>2</sub>).

#### 5.2. Special hazards arising from the substance or mixture

##### **Specific hazards**

When heated and in case of fire, toxic vapours/gases may be formed.

#### 5.3. Advice for firefighters

##### **Protective actions during firefighting**

Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Ventilate closed spaces before entering them.

### SECTION 6: Accidental release measures

## Acrylic Glass Cleaner

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.2. Environmental precautions

#### Environmental precautions

Avoid discharge into water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Provide ventilation and confine spill. Do not allow runoff to sewer.

### 6.4. Reference to other sections

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

#### Usage precautions

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Use good earthing procedures when decanting from container.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame.

#### Storage class

Unspecified storage.

### 7.3. Specific end use(s)

## **SECTION 8: Exposure Controls/personal protection**

### 8.1. Control parameters

#### Occupational exposure limits

#### **3-BUTOXYPROPAN-2-OL**

Long-term exposure limit (8-hour TWA): No std.

#### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### PROPAN-2-OL (CAS: 67-63-0)

DNEL	Industry - Dermal; Long term systemic effects: 888 mg/kg/day Industry - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Dermal; Long term systemic effects: 26 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup>
PNEC	- Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg - STP; 2251 mg/l - Soil; 28 mg/kg

### 8.2. Exposure controls

#### Protective equipment

## Acrylic Glass Cleaner



### Appropriate engineering controls

Provide eyewash station. Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

### Personal protection

Do not eat, drink or smoke when using this product.

### Eye/face protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### Hand protection

Protective gloves must be used if there is a risk of direct contact or splash.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### Hygiene measures

Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### Respiratory protection

Respiratory protection not required.

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## SECTION 9: Physical and Chemical Properties

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### 9.1. Information on basic physical and chemical properties

#### Appearance

Liquid.

#### Colour

Colourless.

#### Odour

Mild.

#### pH

7-8

#### Flash point

No information available.

#### Relative density

0.985 @ 15°C

#### Solubility(ies)

Soluble in water.

### 9.2. Other information

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

### 10.2. Chemical stability

#### Stability

Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with oxidisers or reducing agents.

### 10.5. Incompatible materials

#### Materials to avoid

## Acrylic Glass Cleaner

Avoid contact with strong oxidising agents.

### **10.6. Hazardous decomposition products**

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

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## **SECTION 11: Toxicological information**

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### **11.1. Information on toxicological effects**

#### **Inhalation**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.

#### **Ingestion**

No harmful effects expected from quantities likely to be ingested by accident. Gastrointestinal symptoms, including upset stomach.

#### **Skin contact**

Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.

#### **Eye contact**

Irritating to eyes.

#### **Acute and chronic health hazards**

Slightly irritating.

#### **Route of entry**

Ingestion Skin and/or eye contact

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## **SECTION 12: Ecological Information**

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#### **Ecotoxicity**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### **12.1. Toxicity**

#### **12.2. Persistence and degradability**

##### **Persistence and degradability**

The product is biodegradable.

#### **12.3. Bioaccumulative potential**

#### **12.4. Mobility in soil**

#### **12.5. Results of PBT and vPvB assessment**

#### **12.6. Other adverse effects**

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## **SECTION 13: Disposal considerations**

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### **13.1. Waste treatment methods**

#### **General information**

Dispose of waste product or used sacks in accordance with local regulations.

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## **SECTION 14: Transport information**

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#### **General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### **14.1. UN number**

Not applicable.

#### **UN No. (IMDG)**

#### **UN No. (ICAO)**

#### **14.2. UN proper shipping name**

Not applicable.

## Acrylic Glass Cleaner

### 14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

### 14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## SECTION 15: Regulatory information

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### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Commission Regulation (EU) No 453/2010 of 20 May 2010.

### 15.2. Chemical safety assessment

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## SECTION 16: Other information

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Revision date 01/10/2014

Revision 1

SDS number 12899

Risk phrases in full

NC Not classified.

R11 Highly flammable.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R67 Vapours may cause drowsiness and dizziness.

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### Hazard statements in full

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.