



## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name Ultimate Vision  
Product number 0408

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Glass cleaner  
Uses advised against This product should not be used by untrained persons

#### 1.3. Details of the supplier of the data sheet

Supplier Hugh Crane Cleaning Equipment Ltd  
South Walsham Road  
Acle  
Norwich NR13 3ES  
[www.hughcrane.co.uk](http://www.hughcrane.co.uk) [sales@hughcrane.co.uk](mailto:sales@hughcrane.co.uk)

#### 1.4. Emergency telephone number

During Normal office hours 01493 750 072  
At other times call NHS (24/7) 111

Healthcare professionals may obtain specialist advice from the National Poisons Information Service

United Kingdom 0344 892 0111

Republic of Ireland 01 808 2166 or 01 809 2566

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification

Physical hazards Flam. Liq. 2: H225  
Health hazards Eye Irrit. 2: H319  
STOT SE 3: H336  
Environmental hazards Not classified

#### 2.2. Label elements

Pictogram  
Signal word



Danger

##### **Hazard statements:**

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H320: Causes eye irritation.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness and cracking



### Precautionary Statements:

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

P301+P310+P331: IF SWALLOWED: Immediately call a POISON CENTRE doctor/physician.

Do NOT induce vomiting

P302+P352: IF ON SKIN: Wash with soap and water

P305+P351: IF IN EYES: Rinse cautiously with water for several minutes

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures:

Hazardous Ingredient	EC No	CAS No	REACH No	Classification	Content
Propan-2-OL	200-661-7	67-63-0	01-2119457558-25-XXXX	Flam Liq 2 H225 Eye Irrit 2 H319 STOT SE3 H336	60-80%

Also contains water and colouring.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

Flammable liquid.

#### Inhalation

May cause drowsiness or dizziness

Move the exposed person to fresh air at once.

#### Ingestion

Wash out mouth with water. Do not induce vomiting. Seek medical advice.

#### Skin contact

Wash with water. Remove contaminated clothing.

#### Eye contact

Irrigate the eye thoroughly with plenty of clean water.

If irritation persists, seek medical advice.

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

#### Inhalation

May cause drowsiness, dizziness, headache, nausea.

#### Ingestion

Aspiration hazard if swallowed. Entry into the lungs during swallowing or vomiting may result in pulmonary oedema.

#### Skin contact

Repeated exposure may cause skin dryness or cracking.

#### Eye contact

May cause eye irritation.

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

#### Notes for doctor

Treat symptomatically

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Use alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### Unsuitable extinguishing media.

Do not use water jet.

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

#### Special hazards

Vapour may travel considerable distance to source of ignition and flash back.

Vapours may burn with invisible flame.

#### Hazardous combustion products

Flammable vapours and toxic fumes may be released during decomposition.

### 5.3. Advice for firefighters

Avoid breathing gases or vapours. Keep containers cool with water.



## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** Eliminate sparks and sources of ignition. No smoking.  
Wear protective clothing as described in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into the aquatic environment. Large spillages, if allowed into water courses, may have hazardous effects on aquatic organisms.  
Alert the relevant authorities in the event of water contamination.

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

**Methods for cleaning up** Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may evaporate or be flushed away with water and detergent.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, open flame, sources of ignition.

**Advice on general Occupational hygiene** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and wash the skin with water.

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

**Storage precautions** Store in a cool, well-ventilated place.

**7.3. Specific end use(s)** Glass and window cleaning.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits

**Propan-2-OI** Long-term exposure limit (8-hour TWA): WEL 400 ppm  
Short-term exposure limit (15-minute): WEL 500 ppm

### 8.2. Exposure controls

**Appropriate engineering Controls** Provide adequate ventilation.

**Eye/face protection** Wear eye protection to BS EN 166. Provide eyewash bottle/station.

**Hand protection** Wear solvent-resistant gloves.

**Other skin and body protection** Wear appropriate footwear and overalls if a risk assessment indicates that skin contamination is possible.

**Hygiene measures** Wash at the end of each work shift and before eating or using the toilet.  
Contaminated clothing should not be worn outside of the workplace.  
Wash contaminated clothing before reuse.

**Respiratory protection** Not required in normal use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance** Green-coloured liquid



<b>Odour</b>	Alcoholic
<b>pH value</b>	Not applicable
<b>Boiling point</b>	Not determined
<b>Flash point</b>	Approx. 18° C
<b>Freeze point</b>	Approx. -23° C
<b>Relative density</b>	Approximately 0.900 (water = 1.000)
<b>Solubility</b>	Soluble in water.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** No known reactions in normal use..

### 10.2. Chemical stability

**Stability** Stable under normal conditions of storage and use.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous Reactions** No known reactions.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames, sparks, sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid** Do not mix with acids, bases, oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition Products** Flammable and noxious vapours may be released during thermal decomposition.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Acute toxicity – oral** Nausea an stomach pain may occur.

**Acute toxicity – dermal** May cause skin drying and cracking.

**Acute toxicity – inhalation** May cause nausea, headache, dizziness.

### Serious eye damage/irritation

**Serious eye damage/irritation** Irritating when in contact with the eyes

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity** Not classified.

### 12.1. Toxicity

**Toxicity** Not expected to be hazardous to the environment during normal use.

### 12.2. Persistence and degradability

**Degradability** This product is not considered to be biodegradable.  
Alcohol will evaporate into the atmosphere.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No evidence of bioaccumulation



**12.4. Mobility in soil** No data available.

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

**Results of PBT and vPvT Assessment** This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

**General information** Dispose of waste product or used containers in accordance with local regulations.

## SECTION 14: TRANSPORT INFORMATION

**General** Delivery drivers should be ADR licensed. Consult a Dangerous Goods Safety Advisor (DGSA) regarding limited quantity exclusions

**14.1. UN Number**

**UN Number (ADR/RID/IMDG)** 1993

**14.2 Proper shipping name**

**Proper shipping name (ADR/RID/IMDG)** FLAMMABLE LIQUIDS, N.O.S. (Contains isopropyl alcohol)

**14.3. Transport hazard Class(es)**

**ADR/RID/IMDG Class** 3



**Transport label**

**14.4. Packing group**

**ADR/RID Packing group** III

**IMDG Packing group** III

**14.5. Environmental hazards**

This product is not classified as an environmentally hazardous substance/marine pollutant.

**14.6. Special precautions for user**

**Emergency action code** 3Y

**Tunnel restriction code** D/E

**14.7. Transport in bulk according to annexe II of MARPOL and the IBC Code**

Not applicable

## SECTION 15: REGULATORY INFORMATION

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

**National regulations** Health and Safety at Work Act 1974 (as amended).

**EU Legislation** Registration Evaluation, Authorisation and Restriction of Chemicals (REACH).

**15.2. Chemical safety assessment**

Buyers are responsible for making their own assessments



# HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

Telephone: 01493 750072 Fax: 01493 751854

Email: [sales@hughcrane.co.uk](mailto:sales@hughcrane.co.uk)

Website: [www.hughcrane.co.uk](http://www.hughcrane.co.uk)

0408 Ultimate Vision Page 6 of 6

SDS Review Date 11/01/2023

Print Date:07/05/24

## SECTION 16: OTHER INFORMATION

This product is manufactured under our ISO9001 Quality System.

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.

Date of issue: 11th January 2023

**End of Safety Data Sheet.**