

SDS conforms with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends (EC) No 2015/830, 453/2010 & 1907/2006)" and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

# SAFETY DATA SHEET

## Hygenol - QUICK CLEAN

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name Hygenol - QUICK CLEAN

Product number A010 HY

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

## Identified uses Acidic Hard Surface Cleaner for Washrooms.

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

Supplier Hygenol  
Unit 5  
Parkway Business Centre  
Deeside  
Chester  
CH5 2LD  
Tel: 01244 288 882  
Fax: 01244 288 878  
E-Mail - [info@hygenol.co.uk](mailto:info@hygenol.co.uk)

#### 1.4. Emergency telephone number

Emergency telephone Hygenol - 01244 288 882 - 8.30am to 5.00pm - Mon to Fri

For Health Care Professionals in UK only - Contact the National Poisons Information Service for further advice.

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture Classification (EU: 1272/2008 & UK: SI 2020/1567 which amends SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Aquatic Chronic 3 - H412

## 2.2. Label elements

## Hazard pictograms



Hazard statements H319 Causes serious eye irritation.

EUH208 Contains LIMONENE. May produce an allergic reaction.

H412 Harmful to aquatic life with long lasting effects

## Hygenol - QUICK CLEAN

Precautionary statements	P102 Keep out of reach of children. P280 Wear eye protection. P301 IF SWALLOWED: P313 Get medical advice/ attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.
Contains	D-GLUCOPYRANOSE, OLIGOMERS, C8-10-ALKYL GLUCOSIDES

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Including - Endocrine disrupting properties: None known.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

CITRIC ACID	3-5%
CAS number: 77-92-9	EC number: 201-069-1
Classification Eye Irrit. 2 - H319	
D-GLUCOPYRANOSE, OLIGOMERS, C8-10-ALKYL GLUCOSIDES	1-3%
CAS number: 68515-73-1	EC number: 500-220-1
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318	
C10-16 ALKYL DIMETHYLAMINE OXIDE	0.1-1%
CAS number: 70592-80-2	EC number: 274-687-2
M factor (Acute) = 1	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

## Hygenol - QUICK CLEAN

LIMONENE	0.1-1%
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Chronic) = 1	
<p>Classification            Flam. Liq. 3 - H226            Skin Irrit. 2 - H315            Skin Sens. 1 - H317            Asp. Tox. 1 - H304            Aquatic Chronic 1 - H410</p>	

The Full Text for all Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Wash with plenty of water.
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. Get medical attention if any discomfort continues.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known. But - May cause discomfort if swallowed.
Skin contact	No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
Eye contact	May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

Specific hazards	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.
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#### 5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## Hygenol - QUICK CLEAN

### SECTION 6: Accidental release measures

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

Personal precautions      Wear eye and face protection. For personal protection, see Section 8.

#### 6.2. Environmental precautions

Environmental precautions      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      Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

#### 6.4. Reference to other sections

Reference to other sections      For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions      Wear eye protection.

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

Storage precautions      Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

#### 7.3. Specific end use(s)

Specific end use(s)      The identified uses for this product are detailed in Section 1.2.

Usage description      See Product Information Sheet & Label for detailed use of this product.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

Ingredient comments      No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

Protective equipment



Appropriate engineering controls      Not relevant.

Eye/face protection      Wear eye protection.

Hand protection      No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

Other skin and body protection      None required.

Respiratory protection      Respiratory protection not required.

# Hygenol - QUICK CLEAN

## SECTION 9: Physical and chemical properties

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

Appearance	Liquid.
Colour	Clear. Colourless.
Odour	Citrus. / Tangerine.
pH	pH (concentrated solution): 2.30
Melting point	-1°C
Initial boiling point and range	101°C @ 760 mm Hg
Flash point	Boils without flashing.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.020 @ 20°C
Solubility(ies)	Soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not available.

### 9.2. Other information

Other information	None.
Particle size	Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	See sections 10.1,10.4 & 10.5
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### 10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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## Hygenol - QUICK CLEAN

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects	We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.
Other health effects	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.
<u>Acute toxicity - oral</u>	
Summary	Not applicable.
<u>Acute toxicity - dermal</u>	
Summary	Not applicable.
<u>Acute toxicity - inhalation</u>	
Summary	Not applicable.
<u>Skin corrosion/irritation</u>	
Summary	Not applicable.
<u>Serious eye damage/irritation</u>	
Summary	Not applicable.
<u>Respiratory sensitisation</u>	
Summary	Not applicable.
<u>Skin sensitisation</u>	
Skin sensitisation	Contains low levels of a sensitiser, repeated skin contact may produce an allergic reaction.
<u>Germ cell mutagenicity</u>	
Summary	Not applicable.
<u>Carcinogenicity</u>	
Summary	Not applicable.
<u>Reproductive toxicity</u>	
Summary	Not applicable.
<u>Specific target organ toxicity - single exposure</u>	
Summary	Not applicable.
<u>Specific target organ toxicity - repeated exposure</u>	
Summary	Not applicable.
<u>Aspiration hazard</u>	
Summary	Not applicable.
11.2. Information on other Hazards	None known.
11.2.1 Endocrine disrupting properties	None known.



## Hygenol - QUICK CLEAN

### 14.6. Special precautions for user

Not applicable.

### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk according to      Not relevant for a packaged product.  
 Annex II of MARPOL  
 And the IBC Code

## SECTION 15: Regulatory information

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

EU legislation	<p>Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 &amp; 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".</p> <p>The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling &amp; packaging of substances &amp; mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.".</p> <p>Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling &amp; packaging of substances &amp; mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.".</p>
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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

## SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>PBT: Persistent, Bioaccumulative and Toxic substance.    vPvB: Very Persistent and Very Bioaccumulative.    ATE: Acute Toxicity Estimate.    REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.    GHS: Globally Harmonized System.</p>
Classification abbreviations and acronyms	<p>Acute Tox. = Acute toxicity    Aquatic Acute = Hazardous to the aquatic environment (acute)    Aquatic Chronic = Hazardous to the aquatic environment (chronic)    Asp. Tox. = Aspiration hazard    Eye Dam. = Serious eye damage    Eye Irrit. = Eye irritation    Flam. Liq. = Flammable liquid    Skin Irrit. = Skin irritation    Skin Sens. = Skin sensitisation</p>
Key literature references and sources for data	Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database.
Classification procedures	Calculation Method.
Revision comments	Re-issued SDS after 3-year review - No change in Product Classification.
Revision date	08/01/2026
Revision	6

## Hygenol - QUICK CLEAN

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.

### Hazard statements in full

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains LIMONENE. May produce an allergic reaction.