

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 - CARPET EXTRACTION PRO

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

##### 1.1. Product identifier

Product name Hygenol - CARPET EXTRACTION PRO

Product number A014 HL

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

Identified uses Carpet and Upholstery Shampoo for Extraction Machines.

##### 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

##### 1.4. Emergency telephone number

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

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

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.  
P301 IF SWALLOWED:  
P313 Get medical advice/ attention.  
P501 Dispose of contents/ container in accordance with local regulations.

##### 2.3. Other hazards

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

## Hygenol - CARPET EXTRACTION PRO

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

ANIONIC POLYMER	0.1-1%
CAS number: —	
Classification Eye Irrit. 2 - H319	
FATTY ALCOHOL ETHOXYLATE	0.1-1%
CAS number: 68439-46-3	
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	
1,2-BENZISOTHIAZOLIN-3-ONE [BIT]	<0.1%
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	
Spec Conc Limits :- Skin Sens. 1; H317 ≥ 0.05%, EUH208 ≥ 0.005%	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

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.
Skin contact	Wash with plenty of water.
Eye contact	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

## 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.

## Hygenol - CARPET EXTRACTION PRO

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	No specific symptoms known. Prolonged contact may cause redness and/or tearing.
<u>4.3. Indication of any immediate medical attention and special treatment needed</u>	
Notes for the doctor	Treat symptomatically.

### 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.

#### 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.

#### 5.3. Advice for firefighters

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

### SECTION 6: Accidental release measures

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

Personal precautions                      No special protective clothing. (See Sec 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                      No specific recommendations.

#### 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.

## Hygenol - CARPET EXTRACTION PRO

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

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

#### 8.2. Exposure controls

Appropriate engineering controls                      Not relevant.

Eye/face protection                      No specific eye protection required during normal use.

Hand protection                      No specific hand protection recommended. For prolonged or repeated skin contact use suitable protective gloves.

Other skin and body protection                      None required.

Respiratory protection                      Respiratory protection not required.

### SECTION 9: Physical and chemical properties

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

Appearance                      Clear liquid.

Colour                      Colourless to pale yellow.

Odour                      Floral.

pH                      pH (concentrated solution): 8.50

Melting point                      -2°C

Initial boiling point and range                      102°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                      1.003 @ 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.

## Hygenol - CARPET EXTRACTION PRO

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity                                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

Stability                                        No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous            See sections 10.1, 10.4 & 10.5 reactions

#### 10.4. Conditions to avoid

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

#### 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.

#### 10.6. Hazardous decomposition products

Hazardous decomposition            No known hazardous decomposition products.  
products

### 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.

#### Acute toxicity - oral

Summary                                      Not applicable.

#### Acute toxicity - dermal

Summary                                      Not applicable.

#### Acute toxicity - inhalation

Summary                                      Not applicable.

#### Skin corrosion/irritation

Summary                                      Not applicable.

#### Serious eye damage/irritation

Summary                                      Not applicable.

#### Respiratory sensitisation

Summary                                      Not applicable.

#### Skin sensitisation

Skin sensitisation                      Contains low levels of a sensitiser, repeated skin contact may produce an allergic reaction.

#### Germ cell mutagenicity

Summary                                      Not applicable.

#### Carcinogenicity

Summary                                      Not applicable.

#### Reproductive toxicity

Summary                                      Not applicable.

## Hygenol - CARPET EXTRACTION PRO

### Specific target organ toxicity - single exposure

Summary Not applicable.

### Specific target organ toxicity - repeated exposure

Summary Not applicable.

### Aspiration hazard

Summary Not applicable.

11.2. Information on other Hazards None known.

11.2.1 Endocrine disrupting properties None known.

## SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

### 12.1. Toxicity

Toxicity We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

### 12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

### 12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not applicable.

### 12.4. Mobility in soil

Mobility Not known.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6 Endocrine disrupting properties None known.

### 12.7. Other adverse effects

Other adverse effects None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal methods Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

## Hygenol - CARPET EXTRACTION PRO

### SECTION 14: Transport information

General Not classified for Transport.

#### 14.1. UN number or ID number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

Not regulated.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

#### 14.6. Special precautions for user

Not applicable.

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

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

### SECTION 15: Regulatory information

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

EU legislation

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 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".

The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & 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.".

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & 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.".

#### 15.2. Chemical safety assessment

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

## Hygenol - CARPET EXTRACTION PRO

## SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p> <p>GHS: Globally Harmonized System.</p> <p>Spec Conc Limits = Specific Concentration Limits.</p>
Classification abbreviations and acronyms	<p>Acute Tox. = Acute toxicity</p> <p>Aquatic Acute = Hazardous to the aquatic environment (acute)</p> <p>Eye Dam. = Serious eye damage</p> <p>Eye Irrit. = Eye irritation</p> <p>Skin Irrit. = Skin irritation</p> <p>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	9
Hazard statements in full	<p>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.</p> <p>H302 Harmful if swallowed.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H400 Very toxic to aquatic life.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.</p>