

# SAFETY DATA SHEET

## Hygenol - WHITE HIGH SOLIDS METALISED FLOOR POLISH

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

#### 1.1. Product identifier

Product name                    Hygenol - WHITE HIGH SOLIDS METALISED FLOOR POLISH  
Product number                C100  
Internal identification

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

Identified uses                Floor Polish.

#### 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

### 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.  
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.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Hygenol - WHITE HIGH SOLIDS METALISED FLOOR POLISH

AMMONIA ...% CAS number: 1336-21-6 EC number: 215-647-6 M factor (Acute) = 1	<0.1%
Classification Skin Corr. 1B - H314 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) C;R34 N;R50
2-(2-BUTOXYETHOXY)ETHANOL CAS number: 112-34-5 EC number: 203-961-6	<0.1%
Classification Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36

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

Composition comments            The ingredients are present in non-hazardous concentrations.

**SECTION 4: First aid measures**

4.1. Description of first aid measures

Inhalation

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. Get medical attention promptly if symptoms occur 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.

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.

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

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

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### 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 protective clothing.

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## SECTION 6: Accidental release measures

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### 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.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### Usage precautions

No specific recommendations. Take care not to splash in eyes when pouring.

### 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.

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## SECTION 8: Exposure Controls/personal protection

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### 8.1. Control parameters

#### Occupational exposure limits

##### AMMONIA ...%

Long-term exposure limit (8-hour TWA):

Short-term exposure limit (15-minute):

##### 2-(2-BUTOXYETHOXY)ETHANOL

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67,5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 15 ppm 101,2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

## Hygenol - WHITE HIGH SOLIDS METALISED FLOOR POLISH

Appropriate engineering controls

Not relevant.

Eye/face protection

No specific eye protection required during normal use.

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.

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### SECTION 9: Physical and Chemical Properties

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

Appearance

Emulsion.

Colour

White.

Odour

Faint Acrylic / Ammonia.

pH

pH (concentrated solution): 8.60

Melting point

-1°C

Initial boiling point and range

101°C @ 760 mm Hg

Flash point

Boils without flashing.

Relative density

1.036 @ 20°C

Solubility(ies)

Soluble in water.

#### 9.2. Other information

Other information

None.

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### SECTION 10: Stability and reactivity

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#### 10.1. 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

See sections 10.1, 10.4 & 10.5

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Materials to avoid

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No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

Not known.

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## SECTION 11: Toxicological information

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### 11.1. Information on toxicological effects

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.

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## SECTION 12: Ecological Information

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Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. 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 Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

Mobility

Not known.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Not known.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

Disposal methods

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.

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## SECTION 14: Transport information

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General Not classified for Transport.

### 14.1. UN number

UN No. (ICAO)

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

## Hygenol - WHITE HIGH SOLIDS METALISED FLOOR POLISH

ADR/RID label

ICAO class/division

ICAO subsidiary risk

14.4. Packing group

ADR/RID packing group

ICAO packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

### 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 REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Guidance

Workplace Exposure Limits EH40.

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

Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

Revision comments

SDS re-issued after a 3 year old SDS Review.

Revision date 01/10/2015

Revision Issue 6

SDS status The Risk Phrases / 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 Risk Phrases / Hazard Statements relating to this Product see Section 2.

Risk phrases in full

- NC Not classified.
- R22 Harmful if swallowed.
- R34 Causes burns.
- R36 Irritating to eyes.
- R37 Irritating to respiratory system.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.