

SAFETY DATA SHEET

OPAL

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

1.1. Product identifier

Product name OPAL

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

Identified uses Hand cleaner.

1.3. Details of the supplier of the safety data sheet

Supplier **HYGENOL CLEANING SUPPLIES LTD**
UNIT 5
PARKWAY BUS CENTRE
DEESIDE
CHESTER
CHESHIRE
CH5 2LD
UNITED KINGDOM

Tel. 01244 288 882
Fax. 01244 288 878
email info@hygenol.co.uk

1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 01244 288 882

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

2.3. Other hazards

No other hazards known. This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments This is a product which is regulated by the Cosmetic Products (Safety) Regulations. For full composition please see product label.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Not relevant as inhalation unlikely.

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Ingestion

Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact

Not applicable

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

Inhalation

No specific symptoms known.

Ingestion

No specific symptoms known.

Eye contact

May cause temporary eye irritation.

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

5.3. Advice for firefighters

Special protective equipment for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with eyes. For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Not considered to be a significant hazard due to the small quantities used.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

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Storage precautions

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

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 label for detailed usage and instructions.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Eye/face protection

Not relevant.

Other skin and body protection

Not applicable

Respiratory protection

Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Liquid

Colour

White.

Odour

Odourless.

pH

pH (concentrated solution): 4.0

Initial boiling point and range

> 100°C @

Relative density

1.025 - 1.035 @ @ 20°C

Solubility(ies)

Soluble in water.

Viscosity

3500 cP @ °C

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Not known.

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**

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

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicological effects**

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

Ingestion

May cause stomach pain or vomiting. Diarrhoea.

Skin contact

Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

Eye contact

Irritation is likely.

SECTION 12: Ecological Information**Ecotoxicity**

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.1. Toxicity

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

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

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

12.3. Bioaccumulative potential

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

12.4. Mobility in soil**Mobility**

The product is soluble in water.

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

None known.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

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Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

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

Not applicable.

SECTION 15: Regulatory information

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

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). The Cosmetic Products (Safety) Regulations 1996

EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance

Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

SECTION 16: Other information

Revision comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 07/05/2015

Revision 10

Risk phrases in full

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NC Not classified.