

## SAFETY DATA SHEET

Shaving Soap

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Compilation date: 21/02/2011

Revision date: 08/04/2015

Revision No: 3

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

#### 1.1. Product identifier

Product name: OPAL VSS

Product name Gildewerk: ZKO-00005

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

Use of substance / mixture: PC39: Cosmetics, personal care products.

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

Company name: Stephenson

Brookfoot House

Low Lane

Horsforth

Leeds

LS18 5PU

UK

Tel: +44(0)113 2050900

Fax: +44(0)113 2050901

Email: Hello@stephensongroup.co.uk

#### 1.4. Emergency telephone number

Emergency tel: 24hr Transport Emerg. Info +44 (0) 1865 407333

Non- UK emergency number: +44 (0) 7711 534236

### Section 2: Hazards identification

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

Classification under CLP: This product has no classification under CLP.

#### 2.2. Label elements

Label elements: This product has no label elements.

#### 2.3. Other hazards

PBT: This product is not identified as a PBT/VPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

### Section 4: First aid measures

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## 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid the formation or spread of dust in the air.

[cont...]

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

**Storage conditions:** Store in a cool, well ventilated area.

**Suitable packaging:** Must only be kept in original packaging.

## 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Solid

**Colour:** Off-white

**Odour:** Characteristic odour

**Solubility in water:** Soluble

**Flash point°C:** 220

**pH:** 9.5 - 10.5 (1% aq)

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

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## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

[cont...]

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## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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Nature of Revision - Reach Regulations

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**INGREDIENT LIST:**

<b>SUBSTANCE</b>	<b>%</b>	<b>CAS</b>	<b>EC No.</b>	<b>REACH No.</b>
Sodium Stearate <sup>1</sup>	20 - 40	822-16-2	212-490-5	Exempt
Potassium Stearate <sup>1</sup>	20 - 40	593-29-3	209-786-1	Exempt
Sodium Laurate <sup>2</sup>	5 - 10	629-25-4	211-082-4	Exempt
Potassium Laurate <sup>2</sup>	5 - 10	10124-65-9	233-344-7	Exempt
Aqua	5 - 10	7732-18-5	231-791-2	Exempt
Glycerin <sup>1,2</sup>	2.5 - 5	56-81-5	200-289-5	Exempt
Sodium Palm Kernelate	1 - 2.5	61789-89-7	263-097-0	Exempt
Palm Kernel Acid	1 - 2.5	90990-15-1	292-776-4	Exempt
Potassium Palm Kernelate	0.5 - 1	70969-43-6	275-067-4	Exempt
Tetrasodium Iminodisuccinate	<0.1	144538-83-0	604-420-0	01-0000017550-76
Tetrasodium Etidronate	<0.1	3794-83-0	223-267-7	01-2119510382-52

<sup>1</sup> Derived from RSPO Mass Balance (MB) Palm Oil.

<sup>2</sup> Derived from RSPO Mass Balance (MB) Palm Kernel Oil.

RSPO Certificate Number: BMT-RSPO-000008

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**PRODUCT SPECIFICATION:**

<b>PARAMETER</b>	<b>METHOD</b>	<b>SPECIFICATION</b>
Appearance	Visual Check	Off-white opaque pellet
Moisture Content (%)	Oven @ 105°C	4.00 – 8.00
FFA (%)	Titration	0.50 – 1.50
Colour (20% solution)	Hack (5¾")	1 Red/ 10 Yellow maximum

**Typical Properties**

<b>PARAMETER</b>	<b>METHOD</b>	<b>SPECIFICATION</b>
Total Fatty Matter (%)	Titration	77.00 – 82.00