

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.

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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.

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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.

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:

SUBSTANCE	%	CAS	EC No.	REACH No.
Sodium Stearate ¹	20 - 40	822-16-2	212-490-5	Exempt
Potassium Stearate ¹	20 - 40	593-29-3	209-786-1	Exempt
Sodium Laurate ²	5 - 10	629-25-4	211-082-4	Exempt
Potassium Laurate ²	5 - 10	10124-65-9	233-344-7	Exempt
Aqua	5 - 10	7732-18-5	231-791-2	Exempt
Glycerin ^{1,2}	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

¹ Derived from RSPO Mass Balance (MB) Palm Oil.

² Derived from RSPO Mass Balance (MB) Palm Kernel Oil.

RSPO Certificate Number: BMT-RSPO-000008

PRODUCT SPECIFICATION:

PARAMETER	METHOD	SPECIFICATION
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

PARAMETER	METHOD	SPECIFICATION
Total Fatty Matter (%)	Titration	77.00 – 82.00