

CRYSTAL SLS FREE

Ingredient	%	CAS	EINECS
Glycerin	25 – 50	56-81-5	200-289-5
Aqua	10 – 25	7732-18-5	231-791-2
Sodium Stearate	10 – 25	822-16-2	212-490-5
Propylene Glycol	5 – 10	57-55-6	200-338-0
Sorbitol	5 – 10	50-70-4	200-061-5
Sodium Laurate	5 – 10	629-25-4	211-082-4
Sodium Laureth Sulfate	5 – 10	68891-38-3	500-234-8
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Disodium Lauryl Sulfosuccinate	1 – 5	13192-12-6	236-149-5
Stearic Acid	0.1 – 0.5	57-11-4	200-313-4
Lauric Acid	0.1 – 0.5	143-07-7	205-582-1
Pentasodium Pentetate	<0.1	140-01-2	205-391-3
Tetrasodium Etidronate	<0.1	3794-83-0	223-267-7

Revision Number 3



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Registered in England No. 68499 Registered Office Brookfoot House, Low Lane, Horsforth, Leeds



**CRYSTAL SLS FREE
Specification**

Appearance	Transparent solid at 25°C free from contamination and air entrainment.
Water Content (Dean & Stark)	22.5% - 27.5%
FFA	0.7% - 1.1%
Colour (neat) 5¼" Lovibond Cell	0.5 Red/ 5.0 Yellow max

Revision Number 2

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

1.1. Product identifier

Product name: CRYSTAL SLS FREE

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 Personal Care

Brookfoot House

Low Lane

Horsforth

Leeds

LS18 5PU

UK

Tel: +44(0)113 2050900

Fax: +44(0)113 2050901

Email: spc@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 CHIP: This product has no classification under CHIP.

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

2.2. Label elements

Label elements:

Precautionary statements: P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Label elements under CHIP:

Safety phrases: S2: Keep out of the reach of children.

S46: If swallowed, seek medical advice immediately and show this container or label.

2.3. Other hazards

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

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM ALKYL ETHER SULPHATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
3088-31-1	221-416-0	Xi: R41; Xi: R38	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%

DISODIUM LAURYL SULFOSUCCINATE

248-03-5	26838-05-1	Xn: R22; Xi: R36/38	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	<1%
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Section 4: First aid measures

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

[cont...]

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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.

7.2. Conditions for safe storage, including any incompatibilities

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

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: Transparent

Solubility in water: Miscible

Boiling point/range °C: 100

Melting point/range °C: 50 - 60

pH: 9.5-10.5

[cont...]

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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.

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

Hazardous ingredients:

SODIUM ALKYL ETHER SULPHATE

ORL	RAT	LD50	4000	mg/kg
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DISODIUM LAURYL SULFOSUCCINATE

ORL	RAT	LD50	> 2000	mg/kg
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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

[cont...]

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12.1. Toxicity

Hazardous ingredients:

SODIUM ALKYL ETHER SULPHATE

FISH	96H LC50	1 - 10	mg/l
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DISODIUM LAURYL SULFOSUCCINATE

Daphnia magna	96H LC50	> 100	mg/l
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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

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.

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 453/2010.

Nature of Revision - Reach Regulations

[cont...]

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Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H412: Harmful to aquatic life with long lasting effects.
R22: Harmful if swallowed.
R36/38: Irritating to eyes and skin.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.

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.