

CRYSTAL SOLID SHAMPOO

Ingredient	%	CAS	EINECS
Aqua	25 – 50	7732-18-5	231-791-2
Glycerin	25 – 50	56-81-5	200-289-5
Sodium Stearate	10 – 25	822-16-2	212-490-5
Sorbitol	10 – 25	50-70-4	200-061-5
Sodium Laurate	5 – 10	629-25-4	211-082-4
Propylene Glycol	5 – 10	57-55-6	200-338-0
Sodium Laureth Sulfate	1 – 5	68691-38-3	500-234-8
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Disodium Lauryl Sulfosuccinate	1 – 5	26838-05-1	248-030-5
Titanium Dioxide	0.1 – 0.5	13463-67-7	236-675-5
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
Polyquaternium 7	<0.1	26590-05-6	
Aloe Barbadensis Leaf Juice Powder	<0.1	85507-69-3	287-390-8
Sodium Benzoate	<0.1	532-32-1	208-534-8

Revision Number 2



T +44 (0)113 205 0900 F +44 (0)113 205 0901 E personalcare@stephensongroup.co.uk
 Stephenson Group, Brookfoot House, Low Lane, Horsforth, Leeds, LS18 5PU, UK
 Registered in England No. 68499 Registered Office Brookfoot House, Low Lane, Horsforth, Leeds



CRYSTAL SOLID SHAMPOO

Specification

Appearance	White opaque solid at 25°C free from contamination and air entrainment.
Water Content (Dean & Stark)	25.0% - 30.0%
FFA	0.1% - 0.5%

Revision Number 0



*T +44 (0)113 205 0900 F +44 (0)113 205 0901 E personalecare@stephensongroup.co.uk
Stephenson Group, Brookfoot House, Low Lane, Horsforth, Leeds, LS18 5PU, UK
Registered in England No. 68499 Registered Office Brookfoot House, Low Lane, Horsforth, Leeds*



SAFETY DATA SHEET
CRYSTAL SOLID SHAMPOO

Page: 1

Compilation date: 06/08/2013

Revision date: 19/06/2015

Revision No: 9

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

1.1. Product identifier

Product name: CRYSTAL SOLID SHAMPOO

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.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

SAFETY DATA SHEET

CRYSTAL SOLID SHAMPOO

Page: 2

3.2. Mixtures

Hazardous ingredients:

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS - REACH registered number(s): 01-2119488639-16-XXXX

EINECS	CAS	CHIP Classification	CLP Classification	Percent
500-234-8	68891-38-3	Xi: R38; Xi: R41	Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315	2-5%

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%
----------	------------	---------------------	---	-----

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: Not applicable.

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 soreness and redness of the mouth and throat.

Inhalation: Not applicable.

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

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

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.

[cont...]

SAFETY DATA SHEET

CRYSTAL SOLID SHAMPOO

Page: 3

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from direct sunlight. Keep away from sources of ignition.

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 protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: White

Odour: Characteristic odour

Solubility in water: Miscible

Boiling point/range°C: 100

Melting point/range°C: 50-60

pH: 9.5-10.5

9.2. Other information

Other information: No data available.

[cont...]

SAFETY DATA SHEET

CRYSTAL SOLID SHAMPOO

Page: 4

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.

10.4. Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Humidity.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

DISODIUM LAURYL SULFOSUCCINATE

ORL	RAT	LD50	> 2000	mg/kg
-----	-----	------	--------	-------

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 soreness and redness of the mouth and throat.

Inhalation: Not applicable.

Section 12: Ecological information

12.1. Toxicity

[cont...]

SAFETY DATA SHEET

CRYSTAL SOLID SHAMPOO

Page: 5

Hazardous ingredients:

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS

ALGAE	48H EC50	27.7	mg/l
DAPHNIA	48H EC50	7.4	mg/l
FISH	96H LC50	7.1	mg/l

DISODIUM LAURYL SULFOSUCCINATE

Daphnia magna	96H LC50	> 100	mg/l
---------------	----------	-------	------

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into 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

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

[cont...]

SAFETY DATA SHEET

CRYSTAL SOLID SHAMPOO

Page: 6

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.