

**CRYSTAL HCVS**

<b>Ingredient</b>	<b>%</b>	<b>CAS</b>	<b>EINECS</b>
Aqua	10 – 25	7732-18-5	231-791-2
Glycerin	10 – 25	56-81-5	200-289-5
Propylene Glycol	10 – 25	57-55-6	200-338-0
Sodium Stearate	10 – 25	822-16-2	212-490-5
Sorbitol	10 – 25	50-70-4	200-061-5
Sodium Laureth Sulfate	5 – 10	68891-38-3	500-234-8
Sodium Laurate	5 – 10	629-25-4	211-082-4
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Citric Acid	0.1 – 0.5	77-92-9	201-069-1
Sodium Thiosulfate	0.1 – 0.5	7772-98-7	231-867-5
Pentasodium Pentetate	< 0.1	140-01-2	205-391-3
Tetrasodium Etidronate	< 0.1	3794-83-0	223-267-7

Revision Number 4



T +44 (0)113 205 0900 F +44 (0)113 205 0901 E [personalcare@stephensongroup.co.uk](mailto: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 HCVS

### Specification

Appearance	Transparent solid at 25°C free from contamination and air entrainment.
Water Content (Dean & Stark)	20.0% - 25.0%
FFA	0.7% - 1.1%
Colour (neat) 5¼" Lovibond Cell	0.3 Red / 3.0 Yellow max.

Revision Number 3



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

STEPHENSONPERSONALCARE.COM



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

**1.1. Product identifier**

**Product name:** CRYSTAL HCVS

**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:** P280: Wear eye protection.

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.

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## 2.3. Other hazards

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

## 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%

## 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

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

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

[cont...]

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## 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

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**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

**Odour:** Characteristic odour

**Solubility in water:** Soluble

**Boiling point/range °C:** 100

**Melting point/range °C:** 55

**pH:** 9.5-10.5

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## 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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**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

**Hazardous ingredients:**

**SODIUM ALKYL ETHER SULPHATE**

FISH	96H LC50	1 - 10	mg/l
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[cont...]

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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

**Mobility:** Soluble in water.

## 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.

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Nature of Revision - Reach Regulations

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

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.

