

## CRYSTAL OPC

Ingredient	%	CAS	EINECS
Glycerin	25 – 50	56-81-5	200-289-5
Aqua	10 – 25	7732-18-5	231-791-2
Sorbitol	10 – 25	50-70-4	200-061-5
Sodium Cocoyl Isethionate	10 – 25	61789-32-0	263-052-5
Disodium Lauryl Sulfosuccinate	5 – 10	13192-12-6	236-149-5
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Phenoxyethanol	0.5 – 1	122-99-6	204-589-7
Tetrasodium EDTA	< 0.1	64-02-8	200-573-9

Revision Number 12



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*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 OPC

### Specification

Appearance	Opaque Off White Solid at 20°C
Water Content (Dean & Stark)	21.0% - 26.0%
Anionic Content	17.0 – 22.0%
pH @ 50°C	5.5 – 7.0

Revision Number 9



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STEPHENSONPERSONALCARE.COM



**SAFETY DATA SHEET**

CRYSTAL OPC

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Compilation date: 07/01/2009

Revision date: 15/06/2015

Revision No: 10

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

**1.1. Product identifier**

Product name: CRYSTAL OPC

**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**

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## 3.2. Mixtures

### Hazardous ingredients:

#### SODIUM LAUROYL ISETHIONATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-949-8	7381-01-3	Xi: R36/38	Skin Irrit. 2: H315; Eye Irrit. 2: H319	5-20%

#### 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	2-5%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of 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.

**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:** White

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Boiling point/range°C:** 100

**Melting point/range°C:** 45 - 55

**pH:** 5.0 - 7.0

[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 LAUROYL ISETHIONATE

ORAL	RAT	LD50	>2000	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:**

**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.

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

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

[cont...]

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H319: Causes serious eye irritation.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

**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.