

CRYSTAL PF

Ingredient	%	CAS	EINECS
Aqua	25 – 50	7732-18-5	231-791-2
Glycerin*	25 – 50	56-81-5	200-289-5
Sodium Cocoate	10 - 25	61789-31-9	263-050-4
Sorbitol	10 – 25	50-70-4	200-061-5
Sodium Stearate	5 - 10	822-16-2	212-490-5
Cocamidopropyl Betaine	1 - 5	61789-40-0	263-058-8
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Sodium Citrate	1 - 5	68-04-2	200-675-3
Cocos Nucifera (Coconut) Oil	0.5 – 1.0	8001-31-8	232-282-8
Polyglyceryl-4 Oleate**	0.5 – 1.0	9007-48-1	
Trisodium Sulfosuccinate	0.1 – 0.5	13419-59-5	236-524-3
Citric Acid	0.1 – 0.5	77-92-9	201-069-1

* Glycerin derived from Rapeseed

** Polyglyceryl-4 Oleate manufactured using Sunflower oil & rapeseed glycerin

Revision Number 01



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 PF

Specification

Appearance	Translucent solid at 25°C Free from contamination
Water Content (Dean & Stark)	24% - 28%
FFA	0.7% - 1.1%
Colour (neat) : 5¼" Lovibond Cell	0.5 Red/5.0 Yellow maximum



*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*



BSI ISO 9001
Cert/No: No. FM 12396



BSI ISO 14001
Cert/No: No. EMS 57033

SAFETY DATA SHEET

CRYSTAL PF

Page: 1

Compilation date: 25/09/2015

Revision date: /09/2015

Revision No: 1

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

1.1. Product identifier

Product name: CRYSTAL PF

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.

2.3. Other hazards

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

SAFETY DATA SHEET

CRYSTAL PF

Page: 2

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

COCAMIDOPROPYL BETAINE - REACH registered number(s): 01-2119488533-30-0001

EINECS	CAS	CHIP Classification	CLP Classification	Percent
263-058-8	61789-40-0	Xi: R41	Aquatic Chronic 3: H412; Eye Dam. 1: H318	2-5%

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: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness 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: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

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.

[cont...]

SAFETY DATA SHEET

CRYSTAL PF

Page: 3

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: Pale straw to pale yellow

Odour: Characteristic odour

Solubility in water: Miscible

Boiling point/range°C: 100

Melting point/range°C: 70 - 80

pH: 9.5-10.5

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

[cont...]

SAFETY DATA SHEET

CRYSTAL PF

Page: 4

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:

COCAMIDOPROPYL BETAINE

DERMAL	-	calculated	> 5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	calculated	> 5000	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be irritation and redness 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: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

[cont...]

SAFETY DATA SHEET

CRYSTAL PF

Page: 5

COCAMIDOPROPYL BETAINE

ALGAE	72H ErC50	2.4	mg/l
Daphnia magna	48H EC50	1.9	mg/l
FISH	96H LC50	1.11	mg/l

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

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

Specific regulations: Not applicable.

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: H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

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

[cont...]

SAFETY DATA SHEET

CRYSTAL PF

Page: 6

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.