

## HOSTAPON SCI 85 P

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## SECTION 1. IDENTIFICATION

<b>Identification of the company:</b>	Clariant Corporation 4000 Monroe Road Charlotte, NC, 28205 Telephone No.: +1 704 331 7000
	<b>Information of the substance/preparation:</b> BU ICS Product Stewardship 1-704-331-7710
	<b>Emergency tel. number:</b> +1 800-424-9300 CHEMTREC

<b>Trade name:</b>	<b>HOSTAPON SCI 85 P</b>
<b>Material number:</b>	165433
<b>CAS number:</b>	61789-32-0
<b>Synonyms:</b>	Product Has No Synonyms
<b>Primary product use:</b>	Surface active agent for cosmetics
<b>Chemical family:</b>	Coco fatty acid isethionate, sodium salt

## SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**

Eye irritation : Category 2A

Combustible dust :

**GHS Label element**

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P243 Take precautionary measures against static discharge.  
P233 Keep container tightly closed.

**Response:**  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P337 + P313 If eye irritation persists: Get medical advice/ attention.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
Coconut fatty acid isethionate-sodium salt	61789-32-0	>= 84
Particulates Not Otherwise Regulated (PNOR)	Not Assigned	> 1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**SECTION 4. FIRST AID MEASURES**

- General advice : Get medical advice/ attention if you feel unwell.  
Remove/Take off immediately all contaminated clothing.
- If inhaled : Move the victim to fresh air.  
Give oxygen or artificial respiration if needed.  
Get immediate medical advice/ attention.  
Never give anything by mouth to an unconscious person.
- In case of skin contact : Immediately flush skin under running water for at least fifteen minutes. Seek medical attention if irritation or chemical burn is present.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Get medical attention immediately if irritation develops and persists.
- If swallowed : Never give anything by mouth to a unconscious person. If swallowed do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately.
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).  
No additional symptoms are known.
- Notes to physician : None known.

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**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry powder  
Water mist
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Some risk may be expected of corrosive and toxic decomposition products.  
Fine particles < 500 µm are potentially dust-explosive.
- Emits toxic and corrosive fumes under fire conditions.
- Observe all necessary precautions for handling powders as fine powder. May present dust explosion hazard.  
Electrical grounding of equipment is required.
- Further information : Apply alcohol-type or all purpose-type foams by manufacturers' recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires. Do not direct a solid stream of water or foam into hot burning pools; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and protective equipment.
- Special protective equipment for firefighters : Self-contained breathing apparatus  
Full protective suit

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.  
Wear appropriate protective equipment. If dry, sweep up or shovel up and place in appropriate waste disposal containers. If molten, collect on suitable absorbant and place in appropriate waste disposal containers. Cleanup may be accomplished by flushing with water and collecting cleaning wastes for disposal or by removal of contaminated soils for disposal.
- Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.
- Methods and materials for containment and cleaning up : Containers in which spilt substance has been collected must be adequately labelled  
Avoid dust formation.  
Take measures to prevent the build up of electrostatic charge.  
Risk of dust explosion.  
Soak up with inert absorbent material.

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**SECTION 7. HANDLING AND STORAGE**

- Advice on protection against fire and explosion : To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Risk of dust explosion.
- Advice on safe handling : Store in cool, dry area. Avoid excessive heat. Keep away from sources of heat, sparks or open flames. Avoid dust formation. Keep away from sources of ignition. Lead off electrostatic charges.
- Conditions for safe storage : Keep container tightly closed in a cool, well-ventilated place. Keep only in the original container.
- Technical measures/Precautions : Store in original container. Keep container closed.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

No level has been established by OSHA, NIOSH, ACGIH.

- Engineering measures** : Use adequate exhaust ventilation and/or dust collection to keep dust levels below exposure limits.

**Personal protective equipment**

- Respiratory protection : If dusty conditions exist, use NIOSH approved respirator with high efficiency (p-100) filter media.
- Hand protection
- Remarks : Wear protective gloves. PVC Nitrile rubber Neoprene gloves
- Eye protection : Depending on the risk, wear sufficient eye protection (safety glasses with side protection or goggles, and if necessary, face shield.)
- Skin and body protection : Wear suitable protective equipment.
- Protective measures : Observe the usual precautions for handling chemicals. Do not breathe dust.
- Hygiene measures : Do not eat, drink or smoke when using this product.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : fine powder
- Colour : white

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Odour	: not specified
Odour Threshold	: not tested.
pH	: 5.0 - 6.5, 10 %
Melting point	: 180 °C
Boiling point	: not determined
Flash point	: Not applicable
Evaporation rate	: Not applicable
Upper explosion limit	: not tested.
Lower explosion limit	: not tested.
Vapour pressure	: not tested.
Relative vapour density	: Not applicable
Density	: not tested.
Bulk density	: 500 kg/m <sup>3</sup>
Solubility(ies)	
Water solubility	: soluble
Solubility in other solvents	: not tested. Solvent: fat
Partition coefficient: n-octanol/water	: log Pow: -0.41
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Stable under normal conditions.
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: not tested.
Explosive properties	: no data available
Oxidizing properties	: not tested.

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No dangerous reaction known under conditions of normal use.

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Chemical stability	: Stable
Possibility of hazardous reactions	: Hazardous polymerisation does not occur. The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions.
Conditions to avoid	: Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	: not known
Hazardous decomposition products	: No decomposition if stored and applied as directed.

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Eye contact  
Skin contact  
Inhalation

**Acute toxicity****Product:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Remarks: not tested.

**Skin corrosion/irritation****Product:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: Mild skin irritation

**Serious eye damage/eye irritation****Product:**

Species: rabbit eye  
Result: irritating  
Method: OECD Test Guideline 405

**Respiratory or skin sensitisation****Product:**

Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: non-sensitizing

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**Germ cell mutagenicity****Product:**

Germ cell mutagenicity - Assessment : Not mutagenic in Ames Test

**Carcinogenicity****Product:**

Carcinogenicity - Assessment : No information available.

**IARC** Not listed**OSHA** Not listed**NTP** Not listed**Reproductive toxicity****Product:**

Reproductive toxicity - Assessment : No information available.

No information available.

**STOT - single exposure****Product:**

Remarks: not tested.

**STOT - repeated exposure****Product:**

Remarks: not tested.

**Repeated dose toxicity****Product:**

Remarks: not tested.

**Experience with human exposure****Product:**

General Information : The possible symptoms known are those derived from the labelling (see section 2).

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

- Toxicity to fish : LC50: 10 - 100 mg/l  
Exposure time: 96 h  
Test Type: static test  
GLP: no
- LC50 (Danio rerio (zebra fish)): 33 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
GLP: yes
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 30 mg/l  
Exposure time: 48 h  
Method: DIN 38412 T.11  
GLP: no
- Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 4.8 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Method: OECD Test Guideline 201
- EC10 (Pseudokirchneriella subcapitata (algae)): 0.3 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201
- Toxicity to bacteria : EC50 (activated sludge of a predominantly domestic sewage): > 1,000 mg/l  
Exposure time: 3 h

**Persistence and degradability****Product:**

- Biodegradability : Test Type: aerobic  
Concentration: 30 mg/l  
Biodegradation: 94.1 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301E  
Remarks: Readily biodegradable, according to appropriate OECD test.

**Bioaccumulative potential****Product:**

- Bioaccumulation : Remarks: Due to the low logPow bioaccumulation is not expected



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**Mobility in soil****Product:**

Distribution among environmental compartments : Remarks: not tested.

**Other adverse effects****Product:**

Environmental fate and pathways : Remarks: Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected.

Results of PBT and vPvB assessment : Remarks: The substance does not meet the criteria for PBT or vPvB substance.

Additional ecological information : no data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**RCRA - Resource Conservation and Recovery Act Waste Code : No -- Not as sold.  
: NONE

Waste from residues : Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

**SECTION 14. TRANSPORT INFORMATION**

DOT not restricted

IATA not restricted

IMDG not restricted

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

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- SARA 311/312 Hazards** : Acute Health Hazard
- SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

**Clean Water Act**

Contains no known priority pollutants at concentrations greater than 0.1%.

**The components of this product are reported in the following inventories:**

- TSCA** : All components of this product are listed on the TSCA Inventory. However, the primary use of this product is NOT subject to TSCA but rather to FDA and must comply with the FDA regulations.

**Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

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**SECTION 16. OTHER INFORMATION****Further information**

Observe national and local legal requirements  
Store in a dry area. Prevent the accumulation of dust. Electrical grounding of equipment is required when handling powder to prevent possible dust explosion. Observe all necessary precautions for handling fine powders as this product has a "strong" dust explosion severity hazard rating. It is 1.2 times as explosive as Pittsburgh coal dust.

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This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.

# SAFETY DATA SHEET



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