



Substance key: 000000031436

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SECTION 1. IDENTIFICATION**Identification of the company:**

Saffire Blue inc.
1444 Bell Mill Side Road
Tillsonburg, ON N4G 4G9
Canada

Emergency tel. number: +1 800-424-9300 CHEMTREC

Trade name: HOSTAPON SCI 85 G
Material number: 158171
CAS number: 61789-32-0
Synonyms: Product Has No Synonyms
Primary product use: Surface active agent for cosmetics
Chemical family: 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/sparks/open flames/hot surfaces. - 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.

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 2

Substance key: 000000031436

Revision Date: 05/12/2015

Version : 3 - 1 / USA

Date of printing :05/12/2015

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

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	>= 89

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

SECTION 4. FIRST AID MEASURES

- General advice : 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.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet
Foam

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 3

Substance key: 000000031436

Revision Date: 05/12/2015

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- Unsuitable extinguishing media : Dry powder
Carbon dioxide (CO₂)
High volume water jet
- Specific hazards during firefighting : In case of fire hazardous decomposition products may be produced such as:

Sulphur dioxide (SO₂)

Sulphur trioxide

Emits toxic and corrosive fumes under fire conditions.
Risk of dust explosion in fine crystalline powder form.
- 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

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.
Avoid dust formation.
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 : Do not allow to enter drains or waterways
- Methods and materials for containment and cleaning up : Pick up mechanically. Rinse away rest with water.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Store in cool, dry area. Avoid excessive heat. Keep away from sources of heat, sparks or open flames.
- Technical measures/Precautions : Store in original container.
Keep container closed.

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 4

Substance key: 000000031436

Revision Date: 05/12/2015

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

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

Personal protective equipment

Respiratory protection : If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134

Hand protection

Remarks : Butyl Rubber, PVC Or Neoprene.

Eye protection : Safety glasses or chemical splash goggles.

Skin and body protection : Protective clothing to minimize skin contact should be worn. Chemically resistant safety shoes. Wash contaminated clothing with soap and water and dry before reuse. Safety showers and eyewash stations should be provided in all areas where this material is handled.

Protective measures : Avoid contact with skin and eyes.
Do not breathe dust.

Hygiene measures : Wash hands before breaks and at the end of workday.
Use protective skin cream before handling the product.
Take off immediately all contaminated clothing and wash it before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Granules

Colour : white

Odour : characteristic

Odour Threshold : not tested.

pH : 5 - 6, Concentration: 100 g/l (20 °C)Method: DIN 53996
Suspension in water

Melting point : 179 - 180 °C

Boiling point : > 200 °C

Flash point : > 100 °C

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 5

Substance key: 000000031436

Revision Date: 05/12/2015

Version : 3 - 1 / USA

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Evaporation rate	: not tested.
Upper explosion limit	: Not applicable
Lower explosion limit	: Not applicable
Vapour pressure	: < 0.001 mbar (25 °C)
Relative vapour density	: not tested.
Density	: Not applicable
Bulk density	: 500 kg/m ³
Solubility(ies)	
Water solubility	: practically insoluble (20 °C)
Solubility in other solvents	: slightly soluble
Partition coefficient: n-octanol/water	: log Pow: -0.41
Auto-ignition temperature	: Not applicable
Decomposition temperature	: 321 °C
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: not tested.
Explosive properties	: no data available
Oxidizing properties	: not oxidizing

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable
Possibility of hazardous reactions	: 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	: None known. not known
Incompatible materials	: not known

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 6

Substance key: 000000031436

Revision Date: 05/12/2015

Version : 3 - 1 / USA

Date of printing :05/12/2015

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: No 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: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Product:

Germ cell mutagenicity - Assessment : Not mutagenic in Ames Test

Carcinogenicity

Product:

Carcinogenicity - Assessment : No information available.

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 7

Substance key: 000000031436

Revision Date: 05/12/2015

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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).

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 10 - 100 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 30 mg/l
Exposure time: 48 h
Method: DIN 38412 T.11

Toxicity to algae : EC10 (Pseudokirchneriella subcapitata (algae)): 0.3 mg/l
Exposure time: 72 h

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 8

Substance key: 000000031436

Revision Date: 05/12/2015

Version : 3 - 1 / USA

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Method: OECD Test Guideline 201

Toxicity to bacteria : EC50: > 1,000 mg/l
Method: OECD Test Guideline 209

Persistence and degradability

Product:

Biodegradability : Biodegradation: > 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301E

Bioaccumulative potential

Product:

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

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 Authorization Act : No -- Not as sold.

Waste Code : 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

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 9

Substance key: 000000031436

Revision Date: 05/12/2015

Version : 3 - 1 / USA

Date of printing :05/12/2015

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.

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)

SECTION 16. OTHER INFORMATION

Further information

Observe national and local legal requirements

SAFETY DATA SHEET

HOSTAPON SCI 85 G

Page 10

Substance key: 000000031436

Revision Date: 05/12/2015

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