

# SAFETY DATA SHEET

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB / SW	1 of 11

## Sun Protection Water Mist

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 PRODUCT IDENTIFIER** 5000021737 – ACO Sun Protection Water Mist SPF25 P 140 ml  
5000021741 - Cliniderm Sun Protection Water Mist SPF25 P 140 ml  
5000021743 - Angstrom Sun Protection Water Mist SPF 25 P 140 ml
- 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST** Sun protection mist, a cosmetic product.
- 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET** Perrigo Nordic  
Kistagången 20B  
S-164 40 Kista, Sweden  
Tfn: +46 (0)8 5900 2900  
For questions about the safety data sheet, please contact: [sds@trossa.se](mailto:sds@trossa.se)
- 1.4 EMERGENCY TELEPHONE NUMBER** In emergency situations, contact National Poisons Information Service:  
In England and Wales: NHS 111 - dial 111. In Scotland: NHS 24 - dial 111.

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE (CLP)

The product is a cosmetic product and is hence covered by the cosmetic regulation (EU) 1223/2009. Valuable information of the product is collected in this safety data sheet, performed in accordance with the CLP regulation (EU) 1272/2008.

##### Health hazards:

*The product is classified as hazardous.*  
Causes serious eye irritation (Eye Irrit. 2; H319).

##### Environmental hazards

*The product is classified as hazardous.*  
Very toxic to aquatic life with long lasting effects (Aquatic Chronic 1 H410).

##### Physical hazards

*The product is not classified for physical hazards.*  
Flammable liquid and vapour (Flam liq. 3; H226).

#### 2.2 LABEL ELEMENTS

Hazard Pictograms

## Sun Protection Water Mist



### Signal word

WARNING

### Substances which contribute to the classification

#### Hazard statements

H226 Flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H410 Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P273 Avoid release to the environment  
P305 +P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/container to in accordance with local/regional/ national/international regulation (to be specified).

#### Other regulations

EUH208: Contains parfum. May cause an allergic reaction.

#### Other information

-

### 2.3 OTHER HAZARDS

Contains alcohol denat. that can damage gaskets, lacquered and painted surfaces, protective- and sealing grease coatings, materials made of natural rubber and some synthetic materials.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 MIXTURES

#### Description of the mixture.

Sun protection mist

Substances	EC No	CAS No	REACH No <sup>2</sup>	Conc weight %	CLP-classification <sup>1</sup>	
Alcohol Denat. <sup>d</sup>	200-578-6	64-17-5	01- 2119457610- 43-xxxx	5-10	Flam. Liq. 2 Eye irrit. 2	H225 <sup>a</sup> H319 <sup>b</sup>
Octocrylene	228-250-8	6197-30-4	01- 2119457637- 27-xxxx	5-10	Aquatic Chronic 1 M=10	H410 <sup>b</sup>

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	3 of 11

## Sun Protection Water Mist

Ethylhexyl Salicylate	204-263-4	118-60-5	01- 2119978235- 29-xxxx	1-5	Skin Irrit. 2	H315 <sup>b</sup>
Butyl Methoxydibenzoyl-methane	274-581-6	70356-09-1	01- 2119967408- 25-xxxx	1-5	Aquatic Chronic 4	H413 <sup>b</sup>
Diethylamino Hydroxybenzoyl Hexyl Benzoate	443-860-6	302776-68-7	01- 0000018706- 64-xxxx	1-5	Aquatic Chronic 4	H413 <sup>a</sup>
Ethylhexyl Triazone	618-112-9	88122-99-0	01- 2119783627- 23-xxxx	1-5	Aquatic Chronic 4	H413 <sup>b</sup>
Phenoxyethanol	204-589-7	122-99-6	01- 2119488943- 21-xxxx	0,1 - 1	Eye irrit. 2 Acute tox. 4	H319 <sup>a</sup> H302 <sup>a</sup>
Parfum	-	-	-	0,1 - 1	Skin sens. 1	H317 <sup>c</sup>

- a) *EU-harmonized conclusive classification according to Annex VI, part 3, table 3.1 and 3.2, Regulation (EC) No 1272/2008 (CLP).*
- b) *Classification according to one of the most used alternatives in ECHA's Classification & Labelling Inventory.*
- c) *Classification according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, CLP, Annex II.*
- d) Substance for which there are occupational exposure limits in the work environment, according to EH40/2005 Workplace exposure limits

The product also contains: dicaprylyl ether, propylheptyl caprylate, ethylhexyl salicylate, bis-ethylhexyloxyphenol methoxyphenyl triazine, glycerin, propanediol, diglycerin, sodium chloride, tocopheryl acetate, poly C10-30 alkyl acrylate, polyglycerin-3, hydrolyzed hyaluronic acid, polyglycerin-4, tocopherol, citric acid, sodium benzoate.

### Other information

For a full text of H- phrases: See section 16

## SECTION 4. FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

#### Inhalation

Fresh air if discomfort.

#### Skin contact

The product is a cosmetic product and the normal and foreseeable use is to apply the mist on the skin. If discomfort occur, stop using the product.

#### Eye contact

Rinse for at least 5 minutes, contact a doctor if symptoms persist.

#### Ingestion

Rinse the mouth and drink some water.

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	4 of 11

## Sun Protection Water Mist

### Information to medical advice

No specific information.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation:

Not expected to give any acute or delayed symptoms.

Skin Contact:

Not expected to give any acute or delayed symptoms. The product contains parfum and may cause allergic reaction or sensitisation at long-lasting or repeated use.

Eye Contact:

Causes possible transient irritation in the eye.

Ingestion:

Smaller amounts are not expected to provide any acute or delayed symptoms. Larger amounts may give nausea.

Other:

-

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

-

## SECTION 5. FIREFIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA RELEVANT

Suitable extinguishing media are dry chemical, foam, carbon dioxide or water spray.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE MIXTURE

Containers near fire should be removed or cooled with water. In case of fire, toxic and corrosive fumes such as oxides of carbon monoxide, carbon dioxide or other combustion products.

### 5.3 ADVICE FOR FIREFIGHTERS

Containers close to fire should be removed or cooled with water. Use breathing apparatus to protect against toxic / corrosive gases. Precautions according to standard procedures in the presence chemical fires.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Mind the fire risk. Keep away from sources of ignition. Avoid contact with skin and eyes. Wear gloves and eye protection when cleaning the product.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Prevent discharge to drain.

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with a liquid binding material such as sand soil or similar. Collected and treated as hazardous waste.

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	5 of 11

## Sun Protection Water Mist

### 6.4 REFERENCE TO OTHER SECTIONS

See Section 8 for Exposure controls / personal protection and Section 13 for disposal considerations.

## SECTION 7. HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Do not eat, drink and smoke when handling the product. Normal hand hygiene.  
Ensure that the contaminated clothing will not come into contact with food, etc., and washed before reuse.  
Handle and store away from ignition sources.

When handling the product, the Work Environment Authority AFS 2011:19, latest version through AFS 2019:9, "Chemical safety risks" must be followed. (Thermosets).

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool dry place in a well ventilated / not in direct sunlight / away from ignition sources. Vapor concentration on the floor and in low lying areas.

### 7.3 SPECIFIC END USE

See section 1.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

**Exposure limits according to National regulations (EH40 about Occupational Exposure Limits, UK).**

Ethanol            1920 mg/m<sup>3</sup> (long-term exposure limit (8-hr TWA reference period))

### 8.2 EXPOSURE CONTROLS

#### Appropriate technical measures

Avoid contact with eyes.  
Possibility to rinse eyes shall be available at place of work.

#### Personal protection

Eye/face protection:	Since the foreseeable and predicted use of the product is to put it on the body as a mist, no face protection is usually not relevant to be used. Avoid contact with eyes.
Skin protection:	Not normally required. The product is aimed to be put on the body why protective gloves are not relevant. Stop using the product if reaction occurs. Wash hands after handling the product.
Respiratory protection:	Not normally required.
Other protection:	Not normally required.
Thermal hazard.	Irrelevant.

### 8.3 ENVIRONMENTAL EXPOSURE CONTROLS

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	6 of 11

## Sun Protection Water Mist

Prevent release to the environment.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

##### Product description<sup>4</sup>

Appearance:	Mist
Odour:	Parfum
Initial boiling-point and boiling-range:	80°C
Flash-point:	35,5°C

Information on the following is missing or not relevant: Odour threshold, pH, melting-point, evaporation rate, flammability, flammability or explosive limits, viscosity, vapour pressure, vapour density, relative density, solubility in water and organic solvents, partition coefficient (Log Pow), auto-ignition temperature, decomposition temperature, explosive and oxidizing properties.

#### 9.2 OTHER INFORMATION

-

### SECTION 10. STABILITY AND REACTIVITY

#### 10.1 REACTIVITY

The product is probably not active in normal handling and storage as recommended in section 7.

#### 10.2 CHEMICAL STABILITY

The product is probably stable under normal handling and storage as recommended in section 7.

#### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None known.

#### 10.4 CONDITIONS TO AVOID

High temperatures.

#### 10.5 INCOMPATIBLE MATERIALS

No data.

#### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No known hazardous decomposition products.

### SECTION 11. TOXICOLOGICAL INFORMATION

No toxicological data is available for the product; therefore, the evaluation is based on data for components.

#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	7 of 11

## Sun Protection Water Mist

<b>Acute toxicity:</b>	Not classified as acutely toxic. Contains one ingredient in a very low amount that is hazardous by ingestion.
Alcohol denat.	LD <sub>50</sub> Oral Rat: >2000 mg/kg LC <sub>50</sub> Inhalation Rat: 49570 ppm /10min
Octocrylene	LD <sub>50</sub> Oral Rat: >5000 mg/kg LD <sub>50</sub> Dermal Rat: >2000 mg/kg
Ethylhexyl Salicylate	LD <sub>50</sub> Oral Rat: >5000 mg/kg LD <sub>50</sub> Dermal Rat: >5000 mg/kg
Butyl Methoxydibenzoyl-methane	LD <sub>50</sub> Oral Rat: >5000 mg/kg LD <sub>0</sub> Dermal Rat: >1000 mg/kg
<b>Corrosive/Irritating on the skin:</b>	Not classified as a skin irritant, but contains a substance in a low amount, that is irritating on skin.
<b>Serious eye damage / irritation:</b>	The product is irritating to the eyes.
<b>Respiratory / skin sensitization:</b>	Not classified as a sensitizer. However, long-lasting use of the product may cause sensitisation or/and allergic reactions.
<b>Germ cell mutagenicity:</b>	Not classified as mutagenic.
<b>Carcinogenicity:</b>	Not classified as a carcinogen.
<b>Toxic to reproduction:</b>	Not classified as toxic to reproduction.
<b>Specific organ toxicity-single exposure:</b>	No data.
<b>Specific organ toxicity-repeated exposure:</b>	No data.
<b>Aspiration Hazard:</b>	No.
<b>Specific effects</b>	
None known.	

### 11.2 OTHER INFORMATION

-

## SECTION 12. ECOLOGICAL INFORMATION

No toxicological data is available for the product; therefore, the evaluation is based on data for each of the constituents. The product is classified as hazardous to the environment. Specific effects are described below.

### 12.1 TOXICITY

The product is expected to have high acute aquatic and chronic toxicity.

Octocrylene <sup>3</sup>	LC50 Fish 96h: >10000 mg/l (Art: Leusicus idus) EC50 Daphnia 48h: >100 mg/l (Art: D. magna) IC50 Algae 72h: >220 mg/l (Art: D. subspicatus)
Octocrylene <sup>2</sup>	NOEC Daphnia: 2.66 µg/L (BASF SE 2018, OECD: 211) why, M=10 for the substance.

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	8 of 11

## Sun Protection Water Mist

Ethylhexyl Salicylate<sup>2</sup> LC50 Fish: 613 mg/l (Brachydanio rerio).  
EC50 Daphnia: 10 mg/l (Daphnia magna).

Butyl Methoxydibenzoyl-methane<sup>3</sup> LC50 Fish: >0.03mg/l (Cyprinus carpio).  
EC50 Daphnia: >0.03 mg/l (Daphnia magna).

### 12.2 PERSISTENCE AND DEGRADABILITY

The product is expected to be moderate degradable.

Alcohol denat. <sup>3</sup> 95 % is degraded in 15 days.

Octocrylene<sup>2</sup> 0 % is degraded in 28 days according to EU Method C.4-D.

Ethylhexyl Salicylate<sup>2</sup> The substance has been shown to be readily biodegradable in a valid Closed Bottle Test.

Butyl Methoxydibenzoyl-methane<sup>3</sup> 6 % is degraded in 28 days according to OECD 301F

### 12.3 BIOACCUMULATIVE POTENTIAL

Some bioaccumulation is to be expected in the environment.

Alcohol denat. <sup>3</sup> BCF: 3

Octocrylene<sup>3</sup> BCF: 4.6, Log Pow: 6.8

Ethylhexyl Salicylate<sup>3</sup> BCF: 7943

Butyl Methoxydibenzoyl-methane<sup>3</sup> BCF: 85.11

### 12.4 MOBILITY IN SOIL

No data.

### 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Based on available information, this mixture contains no substance meets the criteria for PBT or vPvB according to Annex XIII to Regulation (EC) No. 1907/2006 (REACH).

### 12.6 OTHER ADVERSE EFFECTS

None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

#### Product

Classified as hazardous with hazard class HP 3 (flammable), HP 4 (Irritant) and HP14 (Ecotoxic) according to the Commission Regulation (EU) No 1357/2014 on waste.

EWC-code: 07 04 04\* (other organic solvents, washing liquids and mother liquors) according to the European Waste Catalogue.)

All disposal practices must be in accordance with local, regional, national and international regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

#### Packaging



Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	9 of 11

## Sun Protection Water Mist

Empty containers are treated as product.  
EWC- code: 15 01 10\* (Packaging containing residues of or contaminated by hazardous substances).

### SECTION 14. TRANSPORT INFORMATION

<b>14.1 UN-NUMBER</b>	UN 1170
<b>14.2 UN PROPER SHIPPING NAME</b>	ETHANOL SOLUTION
<b>14.3 TRANSPORT HAZARD CLASS</b>	3
<b>14.4 PACKING GROUP</b>	III
<b>14.5 ENVIRONMENTAL HAZARDS</b>	Yes
<b>14.6 SPECIAL PRECAUTIONS FOR USER</b>	
Labels:	3
Tunnel restriction code:	(D/E)
EmS code:	F-E, S-D
Limited quantities:	Largest inner packaging: 5 L Largest outer packaging: Gross weight =<30 kg for the package and =<20 kg for trays with stretch or shrink-film.
Reduced quantities:	E1 Largest net-amount per inner packaging: 30 mL Largest net-amount per outer packaging: 1000 mL
<b>14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE</b>	
Not relevant.	

### SECTION 15. REGULATORY INFORMATION

#### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

This safety data sheet is prepared in accordance with the EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 1907/2006 of 18 December 2006 concerning the registration, evaluation, authorization and restriction of chemicals (REACH) and Commission Regulation (EU) No 2015/830 of 28 May 2015 amending the European Parliament and Council Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH).

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	10 of 11

## Sun Protection Water Mist

### Regulations

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substance and mixtures (CLP).

Commission Regulation (EU) No 1357/2014 of 18 December 2014 replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste.

Seveso regulation; <https://eur-lex.europa.eu/legal-content/SV/TXT/PDF/?uri=CELEX:32012L0018&from=en>  
European Waste Catalogue (EWC-codes): [http://www.sepa.org.uk/media/163421/ewc\\_guidance.pdf](http://www.sepa.org.uk/media/163421/ewc_guidance.pdf)

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN).

Regulations concerning the International Carriage of Dangerous Good by Rail (RID).

International Maritime Dangerous Goods Code (IMDG-code).

Provisions concerning transport of dangerous goods in the international air transport (IATA).

### Other information

The following constituents contribute to the Seveso classification p5c of the product: ethanol.

This means that if the maximum simultaneous quantity of products with this classification amounts to 5000 tonnes, a notification and an action program must be submitted to the county administrative board. If the amount amounts to 50000 tonnes, a permit, action program, safety report and internal plan for rescue operations are required.

### 15.2 CHEMICAL SAFETY ASSESSMENT

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16. OTHER INFORMATION

### Classification procedure

Test-data is prioritized at classification of the product. In absence of such, the classification-rules in the regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (CLP) been used.

### Hazard statements in section 3

H225	Highly flammable liquid and vapour.	H410	Very toxic to aquatic life with long lasting effects.
H319	Causes serious eye irritation.	H413	May cause long lasting harmful effects to aquatic life.
H315	Irritating on the skin.	H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.		

### Abbreviations

ADR	Regulation for road transport
BCF	Bio Concentration Factor
EC <sub>50</sub>	Effective Concentration (= Concentration that shows effect in 50 % of the test subjects)
ECHA	European Chemical Agency
EmS	Emergency Schedule Information
IARC	International Agency for Research on Cancer
IC <sub>50</sub>	Inhibitory Concentration (= Concentration that shows inhibition in 50 % of the test subjects)
ICAO	Regulation for transport by air
IMDG	Regulation for transport by sea
LC <sub>50</sub>	Lethal Concentration (= Concentration that would lead to 50 % deaths among the exposed test animals)
LD <sub>50</sub>	Lethal Dose (= Dose that would lead to 50 % deaths among the exposed test animals)
LD <sub>10</sub>	Lethal Dose Low (= Lowest dose of a toxic material at which the death of the exposed test animal occurs.

Revision date	Replaces	First edition	SAP-number	Performed by	Page
11.02.2021	17.09.2020	23.06.2020	5000021737, 5000021741, 5000021743	Trossa AB	11 of 11

## Sun Protection Water Mist

Log Pow	Partition coefficient octanol - water
n.a.	not available
N/A	not applicable
PBT	Persistent Bio-accumulative and Toxic substance
RID	Regulations for transport by rail-road.
SVHC	Substance of Very High Concern
vPvB	very Persistent and very Bio-accumulative substance

### Advice about education

To use this product, you should have an education that is relevant to the properties of the product and relevant use.

### References

- 1) *Classification & Labelling Inventory Database, ECHA.*
- 2) *Registered substances, ECHA.*
- 3) *Kemiska ämnen, Prevent.*
- 4) *Information from the manufacturer.*

### Version description

This safety data sheet has been performed in accordance with title IV and annex II in the regulation (EC) No 1907/2006 of the European parliament and of the council (REACH).

The information has been modified under the following sections in the safety data sheet: 14, 16

The safety data sheet is dated 11.02.2021 and it replaces version dated 17.09.2020.