



Safety Data Sheet

Plantapon® SF (NA)

Revision date : 2018/12/12
Version: 3.0

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(30657358/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Plantapon® SF (NA)

Recommended use of the chemical and restriction on use

Recommended use*: Chemical
Recommended use*: Chemical

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
Voyageur Soap & Candle

14-19257 Enterprise Way Surrey, BC V3S6J8

1-800-758-7773

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Synonyms: surfactants.

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Eye Dam./Irrit.	1	Serious eye damage/eye irritation
Aquatic Acute	3	Hazardous to the aquatic environment - acute

Label elements

Pictogram:

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Signal Word:

Danger

Hazard Statement:

H318 Causes serious eye damage.

H402 Harmful to aquatic life.

Precautionary Statements (Prevention):

P280 Wear eye/face protection.

P273 Avoid release to the environment.

Precautionary Statements (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.

P310 Immediately call a POISON CENTER or doctor/physician.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
61788-47-4	>= 0.3 - < 1.0o/o	Fatty acids, coco
110615-47-9	>= 5.0 - < 10.0%o	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
383178-66-3	>= 3.0 - < 5.0o/o	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides, carboxymethyl ethers, sodium salts
56-81-5	>= 10.0 • < 15.0%o	glycerol

4. First-Aid Measures

Description of first aid measures

General advice:

If adverse health effects develop seek medical attention.

If inhaled:

Fresh air. If adverse health effects develop seek medical attention.

If on skin:

After contact with skin, wash immediately with plenty of water.

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If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Immediate medical attention required.

If swallowed:

Rinse mouth and then drink 200-300 ml of water.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., (Further) symptoms and/ or effects are not known so far
Hazards: No hazard is expected under intended use and appropriate handling.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Treat symptomatically.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
water spray, carbon dioxide, dry powder, foam

Special hazards arising from the substance or mixture

Hazards during fire-fighting:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters

Protective equipment for fire-fighting:
Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental release measures

Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material.
For large amounts: Dike spillage. Pump off product.
Dispose of absorbed material in accordance with regulations.

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7. Handling and Storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

Conditions for safe storage, including any incompatibilities

No applicable information available.

Suitable materials for containers: High density polyethylene (HOPE)

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Storage stability:

Storage temperature: 15 - 30 °C

8. Exposure Controls/Personal Protection

Components with occupational exposure limits

glycerol	OSHA PEL	PEL 15 mg/m3 Total dust ; PEL 5 mg/m3 Respirable fraction ; TWA value 10 mg/m3 Total dust ; TWA value 5 mg/m3 Respirable fraction ;
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Advice on system design:

No special precautions necessary.

Personal protective equipment

Respiratory protection:

Respiratory protection not required.

Hand protection:

Suitable are protective gloves with the following specification. The recommendation is valid for laboratory conditions, specific workplace conditions must be taken into consideration separately., Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374);, nitrile rubber (NBR) - 0.2 mm coating thickness

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

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General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form:	liquid	
Odour:	slight odour	
Odour threshold:	not applicable	
Colour:	yellowish	
pH value:	6.5 - 7.5 (20 °C)	(ISO 4316)
Sublimation point:	No applicable information available.	
Flash point:	> 101 °C	
Flammability:	Aqueous preparation not flammable	
Flammability of Aerosol Products:	not applicable, the product does not form flammable aerosoles	
Lower explosion limit:	For liquids not relevant for classification and labelling.	
Upper explosion limit:	For liquids not relevant for classification and labelling.	
Autoignition:	not determined	
Vapour pressure:	not determined	
Density:	1.1300 - 1.1450 g/cm3 (20 °C)	{ISO 2811-3}
Vapour density:	not applicable	
Partitioning coefficient n-octanol/water {log Pow):	not determined	
Self-ignition temperature:	not applicable	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	<= 15,000 mPa*s (20.0 °C)	{DIN EN ISO 2555}
Viscosity, kinematic:	not determined	
Solubility in water:	soluble	
Solubility (quantitative):	No applicable information available.	
Solubility (qualitative):	miscible in all proportions solvent(s): distilled water,	
Evaporation rate:	Value can be approximated from Henry's Law Constant or vapor pressure.	
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section. No further information available.	

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:
not fire-propagating

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Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

None if used for intended purpose.

Conditions to avoid

See MSDS section 7 - Handling and storage.

Incompatible materials

No substances known that should be avoided.

Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Primary routes of entry

Dermal contact.

Eyes

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion.

Oral

Type of value: LD50

Value: > 5,000 mg/kg

Inhalation

No applicable information available.

Dermal

No applicable information available.

Assessment other acute effects

Assessment of STOT single:

Based on available Data, the classification criteria are not met.

Irritation / corrosion

Assessment of irritating effects: May cause severe damage to the eyes.

Not irritating to the skin.

Information on: Fatty acids, coco

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Assessment of irritating effects: Not irritating to the skin. May cause severe damage to the eyes. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Information on: 0-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Assessment of irritating effects: Risk of serious damage to eyes. Skin contact causes irritation.

Skin

Species: human

Result: non-irritant

Method: Human patch test

Sensitization

Assessment of sensitization: There is no evidence of a skin-sensitizing potential.

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: The information available on the product provides no indication of toxicity on target organs after repeated exposure.

Genetic toxicity

Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect.

Carcinogenicity

Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect.

Reproductive toxicity

Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect.

Teratogenicity

Assessment of teratogenicity: No data was available concerning toxicity to development.

Other Information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., (Further) symptoms and/ or effects are not known so far

12. Ecological Information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

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The product has not been tested. The statement has been derived from the properties of the individual components.

Toxicity to fish

LC50 > 10 - 100 mg/l

Aquatic toxicity

Information on: Fatty acids, coco

Information on: 0-Glucopyranose, oligomeric, C10-16-alkyl glycosides, carboxymethyl ethers, sodium salts

Assessment of aquatic toxicity:

Based on long-term (chronic) toxicity study data, the product is very likely not harmful to aquatic organisms. Acutely toxic for aquatic organisms.

Information on: 0-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Assessment of aquatic toxicity:

Acutely toxic for aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Toxic to aquatic organisms based on long-term (chronic) toxicity study data.

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

ECO: > 100 mg/l

Persistence and degradability

Assessment biodegradation and elimination (H2O)

The organic component of the product is biodegradable.

Bioaccumulative potential

Assessment bioaccumulation potential

No data available.

Mobility in soil

Assessment transport between environmental compartments

not applicable

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

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Sea transport IMDG

Not classified as a dangerous good under transport regulations

Air transport IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

Cosmetic TSCA, US released / exempt

EPCRA 311/312 (Hazard categories): Refer to SOS section 2 for GHS hazard classes applicable for this product.

<u>CERCLARQ</u>	<u>CAS Number</u>	<u>Chemical name</u>
5000 LBS	64-19-7	Acetic acid
1000 LBS	25155-30-0	sodium dodecylbenzenesulphonate, pure
100 LBS	67-63-0; 111-42-2	2-Propanol; 2,2'-iminodiethanol

State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
NJ	56-81-5	glycerol
PA	56-81-5	glycerol

Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

WARNING: This product can expose you to chemicals including DICHLOROACETIC ACID, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

NFPA Hazard codes:

Health: 3 Fire: 1 Reactivity: 0 Special:

16. Other Information

SDS Prepared by:

BASF NA Product Regulations
SOS Prepared on: 2018/12/12

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operations on society and the environment during production, storage, transport, use and disposal of our products.

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