

STJÄRNAGLOSS

SAFETY DATA SHEET according to Regulation (EU) 2015/830

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Stjarnagloss Sno Snow Foam Pre-Wash

Revision 0

Revision date 2019-10-21

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

1.1. Product identifier

Product name	Stjarnagloss Sno Snow Foam Pre-Wash
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles; ----- [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles;
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1.3. Details of the supplier of the safety data sheet

Company	Stjarnagloss
Address	Unit 10 Golds Nurseries Business Park Jenkins Drive Elsenham Bishops Stortford CM22 6JX UK
Web	www.stjarnagloss.com
Telephone	+441279 812687
Email	info@stjarnagloss.com
Email address of the competent person	factory@dodojuice.com

1.4. Emergency telephone number

Emergency telephone number	+447891 096802
Company	Stjarnagloss 7am to 11pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Dam. 1: H318;
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2.2. Label elements

Hazard pictograms	
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2.2. Label elements

Signal Word	Danger
Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: 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/doctor/ .

2.3. Other hazards

Other hazards	None.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl d-glucopyranose, oligomers, C8-C10-alkyl glucosides		68155-07-7	931-329-6		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
tetrasodium ethylene diamine tetraacetate. .	607-428-00-2	68515-73-1	500-220-1		1 - 10%	Eye Dam. 1: H318;
1-PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	64-02-8	64-02-8	200-573-9		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;
		61789-40-0	931-296-8		10 - 20%	Eye Dam. 1: H318; Aquatic Chronic 3: H412;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove the affected person from the source of contamination immediately. If unconscious and breathing is OK, place in the recovery position.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Get immediate medical advice/attention.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact	Risk of serious damage to eyes. Irritant, severe eye.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting. May cause irritation to mucous membranes. May cause irritation to respiratory system.

4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Remove the affected person from the source of contamination immediately. Immediate medical attention is required.
Ingestion	Immediate medical attention is required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear suitable protective clothing, gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

7.3. Specific end use(s)

Avoid contact with eyes. Wear suitable gloves. Do not breathe gas/fumes/vapour/spray. Do not eat, drink or smoke in areas where this product is used or stored.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

2,2'-Iminodiethanol	WEL 8-hr limit ppm: 3	WEL 8-hr limit mg/m3: 13
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3 total respirable dust:
Potassium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

Exposure Pattern - Workers

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Exposure Pattern - Workers

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Acute inhalation - Systemic effects 44 mg/m ³
	Acute dermal - Systemic effects 12.5 mg/kg
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Long-term - inhalation - Systemic effects 420 mg/m ³
	Long-term - dermal - Systemic effects 595000 mg/kg

Exposure Pattern - General population

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Acute inhalation - Local effects 7.5 mg/kg
	Acute oral - Systemic effects 7.5 mg/kg
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Long-term - inhalation - Systemic effects 124 mg/m ³
	Long-term - dermal - Systemic effects 357000 mg/kg
	Long-term - oral - Systemic effects 35.7 mg/kg

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles. Provide eye wash station.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Perfumes
Odour threshold	No data available
pH	7 - 8
Melting point	Not applicable.
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.06 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	8 sec. 3 mm (ISO 2431)
Explosive properties	Not applicable.
Oxidising properties	No data available
Solubility	Miscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	Keep away from heat.
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10.5. Incompatible materials

	Oxidising agents.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended. Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
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11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Risk of serious damage to eyes. Causes serious eye irritation.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Oral Rat LD50: >2000mg/kg
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)	Dermal Rat LD50: >2000mg/kg Oral Rat LD50: >5000mg/kg

SECTION 12: Ecological information

12.1. Toxicity

1-PROPANAMINIUM, 3-AMINO-N- (CARBOXYMETHYL) -N,N-DIMETHYL-, N-C8-18 (EVEN NUMBERED) ACYL DERIVS.,HYDROXIDES, INNER SALTS	Daphnia EC50/48h: 6.5000 mg/l Fish LC50/96h: 1.11 mg/l	Algae IC50/72h: 1.5000 mg/l
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)	Daphnia EC50/48h: 3.2 mg/l Fish LC50/96h: 2.4 mg/l	Algae IC50/72h: 3.9 mg/l
d-glucopyranose, oligomers, C8-C10-alkyl glucosides	Daphnia EC50/48h: 100.000 mg/l Brachydanio Rerio LC50/96h: 100-126mg/l	Algae EC50/72h: 27-37mg/l

12.2. Persistence and degradability

	No data is available on this product.
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12.3. Bioaccumulative potential

	No data is available on this product.
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Partition coefficient

	Stjarnagloss Sno Snow Foam Pre-Wash No data available
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12.4. Mobility in soil

	Soluble in water.
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12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

None.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics.

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information**14.1. UN number**

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

Avoid contact with eyes and skin.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information**Other information****Text of Hazard Statements in Section 3**

Skin Irrit. 2: H315 - Causes skin irritation.
 Eye Dam. 1: H318 - Causes serious eye damage.
 Acute Tox. 4: H302 - Harmful if swallowed.
 Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

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Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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