

STJÄRNAGLOSS

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

Page 1/7

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

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

1.1. Product identifier

Product name	Stjarnagloss Bubblor High Gloss Car Wash
--------------	--

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); [AC1] Vehicles; ----- [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); [AC1] Vehicles;
-------------	---

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	Skin Irrit. 2: H315; Eye Dam. 1: H318;
--------------------------------------	--

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation.

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0
Revision date 2019-10-17

2.2. Label elements

Precautionary Statement: Prevention	Eye Dam. 1: H318 - Causes serious eye damage.
	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . 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/ . P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

Other hazards	None.
---------------	-------

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) Sodium C14-C16 olefin sulphonate		68155-07-7	931-329-6		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
Sodium C10-16 alkyl ethoxy sulphate		68439-57-6	270-407-8		10 - 20%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
		68585-34-2			1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Immediate medical attention is required.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Eye contact	Risk of serious damage to eyes.
Skin contact	Causes skin irritation.

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

Eye contact	Immediate medical attention is required.
-------------	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
--	---

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 protective clothing.
--	---

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.
--	--

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

2-(2-Butoxyethoxy)ethanol	WEL 8-hr limit ppm:	10	WEL 8-hr limit mg/m3:	67.5
	WEL 15 min limit ppm:	15	WEL 15 min limit mg/m3:	101.2
	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:	-
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

2-(2-Butoxyethoxy)ethanol	Long-term - inhalation - Systemic effects	67.5 mg/m ³
	Long-term - dermal - Systemic effects	20 mg/kg

Exposure Pattern - General population

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

Exposure Pattern - General population

2-(2-Butoxyethoxy)ethanol	Acute inhalation - Local effects	50.6 mg/m ³	
	Long-term - inhalation - Systemic effects	34 mg/m ³	Long-term - dermal - Systemic effects 10 mg/kg

8.2. Exposure controls

Eye / face protection	Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Green
Odour	Perfumes
pH	7 - 8
Relative density	1.038 (H ₂ O = 1 @ 20 °C)
Viscosity	60 sec. 3 mm (ISO 2431)
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Evaporation rate	No data available
Vapour pressure	No data available
Vapour density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Odour threshold	No data available
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Autoignition temperature	Not applicable.
Flammability (solid, gas)	Not applicable.
Flash point	Not applicable.
Solubility	Soluble 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

	Keep away from acids.
--	-----------------------

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	Contact with strong acids will produce an exothermic reaction.
--	--

10.4. Conditions to avoid

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

10.4. Conditions to avoid

None.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Will not decompose if stored and used as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Risk of serious damage to eyes.
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 available.
STOT-repeated exposure	No data available.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

2-(2-Butoxyethoxy)ethanol	Oral Rat LD50: >3000mg/kg	Dermal Rabbit 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
Sodium C14-C16 olefin sulphonate	Oral Rat LD50: >2000mg/kg	Dermal Rabbit LD50: 6300-13500mg/kg

SECTION 12: Ecological information

12.1. Toxicity

2-(2-Butoxyethoxy)ethanol	Daphnia EC50/48h: 100 mg/l Bluegill sunfish LC50/96h: 1.300mg/l	Fish LC50/96h: 1300 mg/l
Amides, C8-18 (even numbered) and C18 (unsatd), N,N-bis(hydroxyethyl)	Daphnia EC50/48h: 3.2 mg/l	Algae IC50/72h: 3.9 mg/l
Sodium C14-C16 olefin sulphonate	Daphnia EC50/48h: 4.5300 mg/l Fish LC50/96h: 4.2000 mg/l	Algae IC50/72h: 5.2000 mg/l

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No data is available on this product.

BCF: Bioconcentration factor.

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

BCF: Bioconcentration factor.

Sodium C14-C16 olefin sulphonate	BCF: Bioconcentration factor. 70.8 L/kg
----------------------------------	---

Partition coefficient

	Stjarnagloss Bubblor High Gloss Car Wash No data available
--	--

12.4. Mobility in soil

	Soluble in water.
--	-------------------

12.5. Results of PBT and vPvB assessment

	PBT not applicable. vPvB not applicable.
--	--

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. Do not empty into drains; dispose of this material and its container in a safe way.
--	---

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.
--	---

Stjarnagloss Bubblor High Gloss Car Wash

Revision 0

Revision date 2019-10-17

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.
Eye Irrit. 2: H319 - Causes serious eye irritation.

Further information

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.