

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

1.1 Product Identifier

Material name : Johnny 7
 Product code :

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Cleaning agent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Go Pro Chemicals
 Unit 5B
 Molesworth Business Estate
 Molesworth
 Cambridgeshire
 PE28 0QG

Tel. : 01832 279279

Email (for SDSs) : info@goprochemicals.co.uk

1.4 Emergency tel. no. : 01832 279279

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to GB Classification, Labelling and Packaging of Substances and Mixtures Regulation (CLP):

Physical and Chemical Hazards	Not classified
Human health	Sk.Irrit.2; H315; Eye Dam.1; H318
Environment	Not classified

2.2 Label elements

Labelling according to GB CLP:

Signal word: Danger Contains: D-glucopyranose, oligomers, decyl, octyl glycosides;
 Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chlorides

Pictograms:



Hazard statements: H315 Causes skin irritation.
 H318 Causes serious eye damage.

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Precautionary statements:

P264 Wash thoroughly after use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
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 CENTRE/Doctor.
P501 Dispose of contents/container in accordance with national regulations.

2.3 Other hazards: The product does not contain any vPvB or PBT substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./ Index No./ Reg. No	Classification (CLP)	Content
D-GLUCOPYRANOSE, OLIGOMERS, DECYL, OCTYL GLYCOSIDES	68515-73-1 500-220-1 - 01-2119488530-36-xxxx	Eye Dam.1; H318	1-5%
QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-C16-ALKYLDIMETHYL, CHLORIDES	68424-85-1 270-325-2 01-2119983287-23-xxxx	Ac.Tox.4; H302+H312 Sk.Corr.1B; H314 Aq.Ac.1; H400	1-5%

Substance classifications are taken from the GB Mandatory Classification and Labelling (MCL) list, or if absent, from supplier's information.

See Section 16 for the full text of the H-statements noted above.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Take off any contaminated clothing and shoes/boots immediately. Never give anything by mouth to an unconscious person.

Skin contact: Wash with plenty of water. Seek medical advice.

Eye contact: Rinse with water for 10 minutes and seek immediate medical advice.

Ingestion: Rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: No undue effects in normal circumstances, if affected remove to fresh air and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed: May cause skin irritation. May cause eye damage.

4.3 Indication of any immediate medical attention and special treatment needed: See skin and eye contact information above.

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media: Product is non-flammable; use appropriate extinguishing media for the surrounding area.
Unsuitable extinguishing media: Not applicable.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

5.3 Advice for fire-fighters:

Special protective equipment: Wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Standard procedure for chemical fires. Use water spray to cool unopened containers.
Do not allow fire run-off to enter drains.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Use personal protective equipment to deal with spillage.

6.2 Environmental precautions

Contain the spillage using sufficient appropriate absorbent material. Do not discharge into drains or rivers, but if contamination to waterways has occurred, inform local authorities.

6.3 Methods and materials for containment and cleaning up

Wipe up spillage with absorbent material such as sand, earth, or vermiculite, and place in a labelled container for disposal in accordance with local/national regulations.

6.4 References to other sections: See sections 8 and 13 for personal protection and disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Handle with care.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area between 5°C and 25°C. Keep container tightly closed.

7.3 Specific end use(s): No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters: No ingredients have been assigned a Workplace Exposure Limit.

DNEL:

Area of application	Exposure route	D-glucopyranose, oligomers, decyl, octyl glycoside
Consumer	Oral-Long term systemic effects	35.7 mg/kg
Consumer	Dermal-Long term systemic effects	357000 mg/kg
Consumer	Inhalation-Long term systemic effects	124 mg/m ³
Workers/Employees	Dermal-Long term systemic effects	357000 mg/kg
Workers/Employees	Inhalation-Long term local effects	420 mg/m ³

PNEC:

Environment	D-glucopyranose, oligomers, decyl, octyl glycoside
Aquatic Compartment	
Fresh water	0.176 mg/l
Marine water	0.018 mg/l
Water-intermittent (sporadic) release	0.27 mg/l
Dry Sediment – fresh water	1.516 mg/kg
Dry Sediment – marine water	0.152 mg/kg
Terrestrial Compartment	
Dry soil	0.654 mg/kg

8.2 Exposure controls

Engineering measures: Provide adequate ventilation to control exposure.

Personal protective equipment

Respiratory protection: Unlikely to be needed in normal usage.

Hand protection: Protective PVC or rubber gloves; check with glove manufacturer for specific advice.

Eye protection: Tightly-fitting safety goggles or glasses conforming to European standard EN 166.

Skin and body protection: Protective overalls.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practices. Do not eat or drink whilst using the product. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use.

Environmental exposure controls: Do not discharge into drains or rivers.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

State and colour	Orange liquid
Odour	Citrus
Odour Threshold	Not determined
Flammability	Not classed as flammable
Flash point	Not applicable
Lower explosion limit	No data available
Upper explosion limit	No data available
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	No data available
Solubility in water	Soluble
Solubility in other solvents	Not determined
pH	8-10
Melting point/range	No data available
Boiling point/range	No data available
Relative density	1.062
Vapour pressure	No data available
Vapour density	Not determined
Partition coefficient: n-octanol/water	Not determined
Viscosity	No data available
Evaporation rate	No data available

9.2 Other information No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	Extreme heat.
10.5 Incompatible materials	Strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	Toxic fumes may be released.

11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity: Based on available data the classification criteria are not met.

Chemical name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chloride	344 mg/kg (Rat)	No data available	1100 mg/kg (Rat)

Skin corrosion/irritation: Classified as Skin Irritant Category 2; H315

Serious eye damage/eye irritation: Classified as Serious Eye Damage Category 1; H318

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Respiratory or skin sensitisation:	Based on available data the classification criteria are not met.
Repeated dose toxicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Mutagenicity:	Based on available data the classification criteria are not met.
Toxicity for reproduction:	Based on available data the classification criteria are not met.
Specific target organ toxicity (STOT):	Based on available data the classification criteria are not met.
Further information:	No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity Based on available data the classification criteria are not met.

Chemical name	Species	Test	Value
D-glucopyranose, oligomers, decyl, octyl glycosides	Fish	LC50 96h	126 mg/l
	Daphnia	EC50 48h	151mg/l
	Algae	EC50 48h	27 mg/l
Quaternary ammonium compounds, benzyl-C12-C16-alkyldimethyl, chloride	Fish	LC50 96h	0.28 mg/l
	Daphnia	EC50 48h	>1101 mg/l
	Algae	EC50 48h	1100 mg/l

12.2 Persistence and degradability	Biodegradable.
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	Miscible with water.
12.5 Results of PBT and vPvB assessment	No PBT or vPvB substances identified.
12.6 Other adverse effects	None known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not burn or use a cutting torch on the empty container.

14. TRANSPORT INFORMATION

Not classified for transport.

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****UK Regulatory References**

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.
GB MCL (Mandatory Classification and Labelling).
The Detergents (Amendment) (EU Exit) Regulations 2020.

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

S.I. 2020 No. 1577: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

15.2 Chemical Safety Assessment

Chemical Safety Assessments/Reports are not required for mixtures.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with the requirements of the UK REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020. (S.I. 2020 No. 1577).

Classification and procedure used to derive the classification for mixtures according to GB CLP:

Physical hazards:	Not classified
Health hazards:	Calculation method
Environmental hazards:	Not classified

Detergent labelling: Contains <5% non-ionic surfactants; <5% cationic surfactants.

Full text of H-statements referred to under sections 2 and 3

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.

Abbreviations and acronyms

ACGIH: American Conference of Governmental Industrial Hygienists
ATE: Acute Toxicity Estimate (Section 11).
CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
DNEL: Derived No Effect Level (Section 8).
PBT: Persistent, Bioaccumulative, Toxic. (Section 12).
PNEC: Predicted No Effect Concentration (Section 8).
STEL: Short-term exposure limit. (Section 8).
STOT: Single Target Organ Toxicity (Section 11).
TWA: Time-weighted average. (Section 8).
vPvB: very Persistent and very Bioaccumulative. (Section 12).

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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