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

1.1 **Product Identifier**

Material name

Product code

The Pink One

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

Product use Barrier cream

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):

Exempt as product is classed as a cosmetic; see Sections 11 and 12 for any relevant toxicological and ecological information.

2.2 Label elements

Labelling according to GB CLP:

Exempt from labelling requirements as product is classed as a cosmetic.

2.3 Other hazards

No data available

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./	Classification (CLP)	Content
	Reg. No		
PROPANE-1,2-DIOL	57-55-6 200-338-0	Not classified but has a WEL	0-0.5%
2-PHENOXYETHANOL	122-99-6 204-589-7	Ac.Tox.4; H302 Eye Irrit.2; H319	0-0.5%
2-BROMO-2-NITROPROPANE-1,3- DIOL	52-51-7 200-868-0 01-2119980938-15-xxxx	Ac.Tox.4; H302, H312 Sk.Irrit.2; H315 Eye Dam.1; H318 STOT SE3; H335 Aq.Acute 1; H400	0-0.5%

Ingredient comments: Product is an aqueous composition. Constituents other than those mentioned above are not classified as hazardous.

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. Never give anything by mouth to an unconscious person.

Skin contact: Not applicable – product is for use on skin.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

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: No undue effects in normal circumstances.
- 4.3 Indication of any immediate medical attention and special treatment needed: None required in normal circumstances.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide; dry chemical powder; alcohol or polymer foam.

Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

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

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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

Spillages may cause a slip hazard, take suitable precautions to avoid slips and falls.

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 any liquid 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

Handle in accordance with standard good housekeeping practices.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Protect from frost, heat and sunlight. Incompatible with oxidising agents. Keep away from food, drink and animal feed. Keep container tightly closed. Keep in original container.

7.3 Specific end use(s)

No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Chemical name	8hr TWA	15min STEL	Information	Reference
Propane-1,2-Diol	474 mg/m^3	-	-Total vapour and	EH40/2005
_	10 mg/m^3	-	particulates	
			-Particulates	

DNEL/PNEC: No information available.

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8.2 Exposure controls

Engineering measures: No specific engineering measures required. Use in a well ventilated area.

Personal protective equipment

Respiratory protection: Not required.

Hand protection: Not applicable.

Eye protection: Not required.

Skin and body protection: Not required.

Hygiene measures: Observe good industrial hygiene and safety practices. Do not eat or drink whilst using the product.

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 Viscous pale pink liquid

Odour Mild

Odour Threshold No data available Flammability Non-flammable Flash point Not applicable Lower explosion limit Not applicable Not applicable Upper explosion limit **Explosive properties** Not explosive Thermal decomposition No data available Not applicable Auto-ignition temperature **Oxidising properties** Non-oxidising Solubility in water Miscible Solubility in other solvents Not determined

pH 7 - 9

No data available Melting point/range Boiling point/range No data available Relative density 0.99 - 1.01Vapour pressure No data available Vapour density No data available Partition coefficient: n-octanol/water No data available Viscosity (kinematic) 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 stabilityStable under normal conditions.10.3 Possibility of hazardous reactionsNone if stored and used as directed.10.4 Conditions to avoidNaked flames, ignition sources.10.5 Incompatible materialsStrong oxidising agents. Strong acids.

10.6 Hazardous decomposition products Oxides of carbon.

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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity No data available.

Skin corrosion/irritation: Not classed as irritating.

Serious eye damage/eye irritation: Not classed as irritating.

Respiratory or skin sensitisation: Not classed as a sensitiser.

Repeated dose toxicity:No data available.

Carcinogenicity: Not classed as carcinogenic

Mutagenicity: Not classed as mutagenic.

Toxicity for reproduction: Not expected to be a hazard.

Specific target organ toxicity (STOT): No data available.

Further information Because the level of hazardous ingredients present is low, the product as a whole is

unlikely to cause any significant adverse effects.

12. ECOLOGICAL INFORMATION

12.1 Toxicity No data available.

12.2 Persistence and degradability Expected to be >90% biodegradable.

12.3 Bioaccumulative potentialNot expected to bioaccumulate.

12.4 Mobility in soilThe product is dispersible in water and migrates through soil.

12.5 Results of PBT and vPvB assessment Contains no PBT or vPvB substances.

12.6 Other adverse effectsNone 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.

Do not dispose of together with household waste. Contact licensed waste disposal company. 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 as hazardous for transport purposes. UN number not required.

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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

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).

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.

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

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).

Reason for revision: regulatory references changed from Regulation (EC) No 1272/2008 (CLP) and EU REACH to GB CLP and UK REACH.

Full text of H-statements referred to under section 3

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation
H400	Very toxic to aquatic life.

Abbreviations and acronyms

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).

STOT: Single Target Organ Toxicity (Section 3 and 11). EC50: Effective Concentration, 50 percent. (Section 12).

EC30: Effective Concentration, 30 percent. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11)

vPvB: very Persistent and very Bioaccumulative. (Section 12).

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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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