

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

### 1.1 Product Identifier

Material name : Smearless  
 Product code :

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

Product use : Cleaner

### 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	Flam. Liq. 3; H226
Human health	Eye Irrit. 2; H319
Environment	Not classified

### 2.2 Label elements

Labelling according to GB CLP:

Signal word: Warning

Pictograms:



<b>Hazard statements:</b>	H226	Flammable liquid and vapour.
	H319	Causes serious eye irritation.

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## Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P261 Avoid breathing vapours.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 If eye irritation persists get medical advice/attention.  
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
PROPAN-2-OL	67-63-0 200-661-7 603-117-00-0 01-2119457558-25-xxxx	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE3; H336	5-<15%
2-BUTOXYETHANOL	111-76-2 203-905-0 603-014-00-0 01-2119475108-36-xxxx	Acute Tox.4; H302+H332 Sk.Irrit.2; H315 Eye Irrit.2, H319	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 soap and water. Seek medical advice if irritation develops.

**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:** May cause eye irritation.

**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: Use Carbon Dioxide, Dry Powder or Foam.  
Unsuitable extinguishing media: 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.

**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:**

Chemical name	8hr TWA	15min STEL	Reference
Propan-2-ol	999 mg/m <sup>3</sup> /400 ppm	1250 mg/m <sup>3</sup> /500 ppm	EH40/2005
2-Butoxyethanol	123 mg/m <sup>3</sup> / 25ppm	246 mg/m <sup>3</sup> / 50ppm (Sk) (BMGV)	EH40/2005

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## DNEL:

DNEL (workers)	Propan-2-ol	2-Butoxyethanol	Reference
Chronic systemic effects (dermal)	888 mg/kg bw/day	125 mg/kg bw/day	Manufacturer
Chronic systemic effects (inhalation)	500 mg/m <sup>3</sup>	98 mg/m <sup>3</sup>	Manufacturer

DNEL (consumers)	Propan-2-ol	2-Butoxyethanol	Reference
Chronic systemic effects (oral)	26 mg/kg	6.3 mg/kg	Manufacturer
Chronic systemic effects (dermal)	319 mg/kg/day	75 mg/kg/day	Manufacturer
Chronic local effects (inhalation)	89 mg/m <sup>3</sup>	59 mg/m <sup>3</sup>	Manufacturer

## PNEC:

Environment	Propan-2-ol	2-Butoxyethanol
<b>Aquatic Compartment</b>		
Fresh water	140.9 mg/l	8.8 mg/l
Marine water	140.9 mg/l	0.88 mg/l
Water-intermittent (sporadic) release	140.9 mg/l	26.4 mg/l
Dry Sediment – fresh water	552 mg/kg	34.6 mg/kg
Dry Sediment – marine water	552 mg/kg	3.46 mg/kg
<b>Terrestrial Compartment</b>		
Dry soil	28 mg/kg	2.33 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. (Sk) noted above means can be absorbed through skin.

**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	Clear liquid
Odour	Pleasant
Odour Threshold	Not determined
Flammability	Flammable
Flash point	43°C
Lower explosion limit	No data available
Upper explosion limit	No data available

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## 9.1 Information on basic physical and chemical properties (continued)

Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	238°C
Oxidising properties	No data available
Solubility in water	Soluble
Solubility in other solvents	Not determined
pH	7-9
Melting point/range	No data available
Boiling point/range	98°C
Relative density	0.992
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	Heat, flames and other ignition sources.
10.5 Incompatible materials	Strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	Oxides of carbon.

## 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)
Propan-2-ol	>2000 mg/kg (Rat)	No data available	>2000 mg/kg (Rabbit)
2-Butoxyethanol	300-2000mg/kg (Rat)	No data available	1000-2000 mg/kg (Rat)

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/eye irritation: Classified as Eye Irritant Category 2; H319

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.

Aspiration Based on available data the classification criteria are not met.

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**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
Propan-2-ol	Daphnia	EC50 48h	>100 mg/l
	Golden ide	LC50 48h	>100 mg/l
	Algae	EC50 72h	>100 mg/l
2-Butoxyethanol	Daphnia	EC50	>100 mg/l
	Fish	LC50	>100 mg/l
	Algae	EC50	>100 mg/l

**12.2 Persistence and degradability** Biodegradable.

**12.3 Bioaccumulative potential** Low bioaccumulative potential.

**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

**14.1 UN number:** 1993

**14.2 UN proper shipping name:** FLAMMABLE LIQUID N.O.S (Propan-2-ol)

**14.3 Transport hazard class(es):** Class: 3

Transport labels:



**14.4 Packing Group:** III  
5L limit for shipping under Limited Quantity provisions.

**14.5 Environment hazards:** Marine Pollutant: No

**14.6 Special precautions for user:** EMS: F-E, S-E

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.

**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).

**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).

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

Physical hazards:	On basis of test data/Expert judgement.
Health hazards:	Calculation method
Environmental hazards:	Not classified.

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

**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).

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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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