

In accordance with 453/2010 and 1272/2008

(All references to EU regulations and directives are abbreviated into only the numeric term)

Issued 2015-02-09

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name

GRAFT WIPES

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

Identified uses

Cleaning agent

1.3. Details of the supplier of the safety data sheet

Company

Polyseam Ltd
Shaw Park, Silver Street
Huddersfield, West
Yorkshire HD5 9AF
01484 421036
post.uk@polyseam.com
<http://www.graft.co.uk/>

Telephone

E-Mail

Website

1.4. Emergency telephone number

In case of emergency contact toxicological information, emergency tel 112 (within Europe) or 911 (for USA and Canada). For other countries, use the built-in emergency number in your cell phone

For non-emergency poison information, see <http://www.who.int/ipcs/poisons/centre/directory/euro/en/>

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification in accordance with 1272/2008

Upon assessment, this mixture is not classified as hazardous according to 1272/2008.

Classification in accordance with 1999/45/EG

This product is assessed and not classified as hazardous.

2.2. Label elements

Label information in accordance with 1272/2008

Hazard pictograms Not applicable

Signal words Not applicable

Hazard statements Not applicable

Label information in accordance with 1999/45/EG

R-phrases Not applicable

S-phrases S2 – Keep out of reach of children.

In case of contact with eyes rinse well with clean water. Seek medical advice if effects persist.

2.3. Other hazards

Not relevant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is composed of a homogeneous mixture of liquids.

3.2. Mixtures

Note that the table shows known hazards of the ingredients in a pure form. These hazards are reduced or eliminated when mixed or diluted, see Section 16d.

2-Bromo-2-Nitropropane-1,3-Diol			
CAS No	52-51-7	Acute Tox 4- H302; Acute Tox 4- H312; Skin Irrit. 2 - H315; Eye Dam. 1 – H318 STOT SE 3 H335;	<1%
EC No	200-143-0	Aquatic Acute 1 – H400	
Xn R21/R22; Xi R37/R38 R41; N R50			
Ethanol			
CAS No	64-17-5	Flam Liq 2 – H225	5 - 10%
EC No	200-578-6	F R11	
Glycol Ether			
CAS No	34590-94-8		1 - 5%
EC No	252-104-2	NC	

Explanations to the classification and labelling of the ingredients are given in Section 16e. Official abbreviations are printed in normal font. Text in italics are specifications and/or complement used in the calculation of the hazards of this mixture, see Section 16b.

Also contains component(s) not necessary to label: Aqua, Alcohol Denat, Dimethyl Glutarate, PEG-40 Hydrogenated castor Oil, Dimethyl Succinate, PPG-2 Methyl Ether, Capryl Glucoside, Aloe Barbadensis, PEG-75 Lanolin, Dimethyl Adipate, Tocopherol Acetate, Didecyltrimonium Chloride, 2-Bromo-2-Nitropropane-1,3-Diol, Methylchloroisophthiazolinone. Parfum, Limonene.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Generally

No recommendation.

Upon breathing in

Risk is minimal due to small pack size.

Upon contact with the eyes

Rinse the eye thoroughly with water for several minutes.

Upon ingestion

Rinse mouth thoroughly with water.

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

No further relevant information available.

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

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguish with materials intended for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

In case of fire, or if heated, irritating vapours are possible. The product is not combustible.

5.3. Advice for fire-fighters

Ventilate closed spaces before entering.

Firefighters should wear protective equipment for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

In case of spillage, beware floors can become slippery.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

No specific cleanup recommended.

6.4. Reference to other sections

Not applicable

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store in a closed containers in a cool dry place.

7.3. Specific end uses

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1. National limit values, United Kingdom

Component	STD	TWA – 8Hrs		STEL - 15 mins		Notes
Ethanol	WEL	1000ppm	1920mg/m ³			
Glycol Ether	OES	ppm (Sk)				Sk - Can be absorbed through skin

8.2. Exposure controls

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- | | |
|---|--|
| a) Appearance | Form: wipe / cloth
Colour: White / orange |
| b) Odour | Pleasant |
| c) Odour threshold | Not applicable |
| d) pH | Approx. 6.0 |
| e) Melting point/freezing point | Not applicable |
| f) Initial boiling point and boiling range | Not applicable |
| g) Flash point | Not applicable |
| h) Evaporation rate | Not applicable |
| i) Flammability (solid, gas) | Not applicable |
| j) Upper/lower flammability or explosive limits | Not applicable |
| k) Vapour pressure | Not applicable |
| l) Vapour density | Not applicable |
| m) Relative density | Not applicable |
| n) Solubility | Not applicable |
| o) Partition coefficient: n-octanol/water | Not applicable |
| p) Auto-ignition temperature | Not applicable |
| q) Decomposition temperature | Not applicable |
| r) Viscosity | Not applicable |
| s) Explosive properties | Not applicable |
| t) Oxidising properties | Not applicable |

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product contains no substances which can lead to hazardous reactions at normal use.

10.2. Chemical stability

Avoid contact with peroxides.

10.3. Possibility of hazardous reactions

Not indicated

10.4. Conditions to avoid

Avoid contact with strong oxidisers.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Thermal decomposition may yield carbon oxides and other toxic gases.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General or unspecific toxicity

The product is not classified as toxic.

Acute effects

Not classified as an acutely toxic substance.

Harmfulness

The product is not classified as harmful to health.

Repeated dose toxicity

To the best of our knowledge, no chronic effects have been reported for this product.

Carcinogenicity

To the best of our knowledge, no carcinogenic effects have been reported for this product.

CMR effects

To the best of our knowledge, no mutagenic or otherwise genetic or reproductive toxic effects have been reported for this product.

Sensibilisation

The product contains a low level of allergenic substance.

Corrosive and irritating effects

The product is not corrosive. Minor irritation cannot be ruled out for persons who are prone/susceptible.

Synergism and antagonism

To the best of our knowledge, no synergistic effects have been reported for this product or any of its ingredients.

Effect on judgement and other psychological effects

To the best of our knowledge this product does not affect discernment if used in the manner intended.

Effect on human microflora

Effects on human micro flora have not been proven, or are negligible.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No ecological damage is known or expected in the event of normal use.

12.2. Persistence and degradability

This product is biodegradable. The surfactant component complies with biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

There is no cause for concern in respect of this. The product is not bio-accumulating.

12.4. Mobility in soil

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

No chemical safety report has been executed.

12.6. Other adverse effects

Not indicated

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste handling for the product

The product is not classified as hazardous waste.

Also take local regulations for dealing with waste into account.

Cf. also national waste regulations.

Recycling of the product

This product is not usually recycled.

Transportation of waste

Waste class J(0) - Does not have adverse effects on health or the environment.

SECTION 14: TRANSPORT INFORMATION

This product is not covered by international transport regulation for the transport of dangerous goods (IMDG, IATA, ADR/RID). Tariff Code 3402 20 90.

14.1. UN number

Not classified as dangerous goods

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References

Cosmetic Products (Safety) Regulations 2008

Statutory Instruments

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

Water Hazard Classification

WGK 0

15.2. Chemical safety assessment

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

SECTION 16: OTHER INFORMATION

16a. Indication of where changes have been made to the previous version of the safety data sheet

Revisions of this document

This is the first version.

16b. Legend to abbreviations and acronyms used in the safety data sheet

Explanations of the abbreviations in Section 14

ADR European Agreement concerning the International Transport of Dangerous Goods by Road

RID Regulations concerning the International Transport of Dangerous Goods by Rail

16c. Key literature references and sources for data

Sources for data

Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I, as updated to 2014-02-07.

Where such data was lacking, on the second hand the documentation on which this official classification is based was used, e.g. IUCLID (International Uniform Chemical Information Database). On the third hand, information was used from reputable international chemical suppliers, and on the fourth hand from other available information, e.g. safety data sheets from other suppliers or information from non-profit associations, whereby the reliability of the source was judged by an expert. If, in spite of this, reliable information was not found, the hazards were judged by expert opinions based on the known properties of similar substances, and according to the principles in 1907/2006 and 1272/2008.

Full texts for Regulations mentioned in this Safety Data Sheet

453/2010 COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

1272/2008 REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

- 1999/45/EG DIRECTIVE 1999/45/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations
- 89/391 COUNCIL DIRECTIVE (89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work
- 1907/2006 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 Annex I

16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification

The calculation of the hazards of this mixture has been performed as an evaluation by applying a weight of evidence determination using expert judgement in accordance with 1272/2008 Annex I, weighing all available information having a bearing on the determination of the hazards of the mixture, and in accordance with 1907/2006 Annex XI.

16e. List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

Hazard Statements:	H318	Causes serious eye damage
	H315	Causes skin irritation
	H302	Harmful if swallowed
	H312	Harmful in contact with skin
	H225	Highly flammable liquid and vapour
	H335	May cause respiratory irritation
	H400	Very toxic to aquatic life
R-phrases:	R21/22	Harmful in contact with skin and if swallowed.
	R11	Highly flammable
	R37/38	Irritating to respiratory system and skin
	NC	Not classified
	R41	Risk of serious damage to eyes
	R50	Very toxic to aquatic animals

16f. Advice on any training appropriate for workers to ensure protection of human health and the environment

Warning for misuse

This product is not expected to cause severe harm to humans or the environment. However the manufacturer, the distributor or the supplier cannot be responsible for unusual or criminal use of the product.

Other relevant information

Label information in accordance with 1999/45/EG

Hazard symbol	Not applicable
R-phrases	Not applicable

S-phrases	S2 –	Keep out of reach of children. In case of contact with eyes rinse well with clean water. Seek medical advice if effects persist.
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Editorial information

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