



SAFETY DATA SHEET STYCCO-WIPES

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

1.1. Product identifier

Product name STYCCO-WIPES

Internal identification SW/7

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

Identified uses Cleanser for use impregnated in cleaning wipe

1.3. Details of the supplier of the safety data sheet

Supplier F.Ball and Co. Ltd.
Churnetside Business Park,
Station Road,
Cheddleton,
Leek,
Staffordshire. ST13 7RS
Tel: 01538 361633 Mon-Fri 8.30am-5.00pm (Exc Bank Holidays)
Fax: 01538 361622
E.mail: msds@f-ball.co.uk

1.4. Emergency telephone number

Emergency telephone 01538 361633 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

National emergency telephone number UK - National Poisons Information Service Call 111
Ireland - National Poisons Information Centre Call +353 1 809 2166

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

Human health As with all detergents, people with sensitive or damaged skin should avoid prolonged contact with the product.

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

STYCCO-WIPES

| | |
|---------------------------------|---|
| Precautionary statements | P280 Wear eye 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. P313 Get medical advice/ attention. |
|---------------------------------|---|

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|------------------------|-------------|
| C9-11 PARETH-8 | 1-5% |
| CAS number: 68439-46-3 | |

Classification

Acute Tox. 4 - H302

Eye Dam. 1 - H318

PROPAN-2-OL

1-5%

CAS number: 67-63-0

EC number: 200-661-7

Classification

Flam. Liq. 2 - H225

Eye Irrit. 2 - H319

STOT SE 3 - H336

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | No specific recommendations. |
| Inhalation | Not relevant. |
| Ingestion | Not relevant. |
| Skin contact | Wash skin thoroughly with soap and water. |
| Eye contact | Irrigate the eyes with water or proprietary eye-wash for at least 15 minutes. Get medical attention if any discomfort continues. |

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

| | |
|----------------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | No specific symptoms known. |
| Ingestion | No specific symptoms known. |
| Skin contact | Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. |
| Eye contact | Causes serious eye irritation. |

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

| | |
|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

STYCCO-WIPES

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion products Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear chemical protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Not Relevant

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Not relevant.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

Occupational Exposure Limit Value (8-hour reference period) 200ppm

Occupational Exposure Limit Value (15-minute reference period) 400ppm

WEL = Workplace Exposure Limit

PROPAN-2-OL (CAS: 67-63-0)

STYCCO-WIPES

| | |
|-------------|---|
| DNEL | Workers - Dermal; Long term systemic effects: 888 mg/kg/day |
| | Workers - Inhalation; Long term systemic effects: 500 mg/m ³ |
| | General population - Dermal; Long term systemic effects: 319 mg/kg/day |
| | General population - Inhalation; Long term systemic effects: 89 mg/m ³ |
| | General population - Oral; Long term systemic effects: 26 mg/kg/day |
| PNEC | - Fresh water; 140.9 mg/l |
| | - marine water; 140.9 mg/l |

8.2. Exposure controls

| | |
|---|--|
| Appropriate engineering controls | Not relevant. |
| Personal protection | Always check applicability with your supplier of protective equipment. |
| Eye/face protection | Avoid contact with eyes. Wear goggles. |
| Hand protection | Not required in normal use |
| Hygiene measures | Provide eyewash station. Good personal hygiene practices should be followed when working with chemicals. |
| Respiratory protection | Not required in normal use |
| Environmental exposure controls | Keep container tightly sealed when not in use. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------------------------|
| Appearance | Liquid in Wipes |
| Colour | N/A |
| Odour | Orange citrus |
| Odour threshold | No information available. |
| pH | pH (concentrated solution): 6.0-8.0 |
| Melting point | Not applicable. |
| Initial boiling point and range | Not applicable. |
| Flash point | >100 DegC (Non flammable)°C |
| Evaporation rate | Not applicable. |
| Evaporation factor | Not applicable. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | Not applicable. |
| Other flammability | Not applicable. |
| Vapour pressure | Not applicable. |
| Vapour density | Not applicable. |
| Relative density | Not applicable. |
| Bulk density | Not applicable. |
| Solubility(ies) | Insoluble in water. |

STYCCO-WIPES

| | |
|---|---|
| Partition coefficient | Not applicable. |
| Auto-ignition temperature | No information available. |
| Decomposition Temperature | No information available. |
| Viscosity | Not applicable. |
| Explosive properties | Not applicable. |
| Explosive under the influence of a flame | No |
| Oxidising properties | Not applicable. |
| Comments | Information given is applicable to the product as supplied. |

9.2. Other information

| | |
|----------------------------------|---------------------------|
| Other information | None. |
| Refractive index | No information available. |
| Particle size | Not applicable. |
| Molecular weight | No information available. |
| Volatility | Not applicable. |
| Saturation concentration | Not applicable. |
| Critical temperature | Not applicable. |
| Volatile organic compound | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|-------------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
|-------------------|---|

10.2. Chemical stability

| | |
|------------------|---|
| Stability | Stable at normal ambient temperatures and when used as recommended. |
|------------------|---|

10.3. Possibility of hazardous reactions

| | |
|---|---|
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. No potentially hazardous reactions known. |
|---|---|

10.4. Conditions to avoid

| | |
|----------------------------|---|
| Conditions to avoid | Avoid exposure to high temperatures or direct sunlight. Avoid freezing. |
|----------------------------|---|

10.5. Incompatible materials

| | |
|---------------------------|-----|
| Materials to avoid | N/A |
|---------------------------|-----|

10.6. Hazardous decomposition products

| | |
|---|---|
| Hazardous decomposition products | Does not decompose when used and stored as recommended. |
|---|---|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|------------------------------|---------------------------|
| Toxicological effects | No information available. |
|------------------------------|---------------------------|

Acute toxicity - oral

STYCCO-WIPES

| | |
|--|--|
| Notes (oral LD₅₀) | No specific test data are available. |
| ATE oral (mg/kg) | 50,000.0 |
| <u>Acute toxicity - dermal</u> | |
| Notes (dermal LD₅₀) | No specific test data are available. |
| <u>Acute toxicity - inhalation</u> | |
| Notes (inhalation LC₅₀) | No specific test data are available. |
| <u>Skin corrosion/irritation</u> | |
| Skin corrosion/irritation | Not irritating. Not corrosive to skin. |
| Animal data | No specific test data are available. |
| Human skin model test | No specific test data are available. |
| Extreme pH | No specific test data are available. |
| <u>Serious eye damage/irritation</u> | |
| Serious eye damage/irritation | Irritation of eyes is assumed. |
| <u>Respiratory sensitisation</u> | |
| Respiratory sensitisation | Not sensitising. |
| <u>Skin sensitisation</u> | |
| Skin sensitisation | Not sensitising. |
| <u>Germ cell mutagenicity</u> | |
| Genotoxicity - in vitro | Not determined. |
| Genotoxicity - in vivo | Not determined. |
| <u>Carcinogenicity</u> | |
| Carcinogenicity | Does not contain any substances known to be carcinogenic. |
| Target organ for carcinogenicity | Not relevant. |
| IARC carcinogenicity | Not listed. |
| <u>Reproductive toxicity</u> | |
| Reproductive toxicity - fertility | Does not contain any substances known to be toxic to reproduction. |
| Reproductive toxicity - development | Not considered to be toxic to the reproductive system. |
| <u>Specific target organ toxicity - single exposure</u> | |
| STOT - single exposure | Not applicable. |
| Target organs | Not relevant. |
| <u>Specific target organ toxicity - repeated exposure</u> | |
| STOT - repeated exposure | Not applicable. |
| Target organs | Not relevant. |
| <u>Aspiration hazard</u> | |
| Aspiration hazard | Not relevant. |
| General information | No specific health hazards known. |

STYCCO-WIPES

| | |
|---|---|
| Inhalation | No specific health hazards known. |
| Ingestion | No specific health hazards known. |
| Skin contact | Prolonged or repeated exposure may cause some irritation of the skin. |
| Eye contact | Causes serious eye irritation. |
| Acute and chronic health hazards | No specific health hazards known. |
| Medical symptoms | No specific symptoms noted. |
| Medical considerations | No information available. |

Toxicological information on ingredients.

PROPAN-2-OL

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 5338 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 12870 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

Notes (inhalation LC₅₀) 72.6 mg/l, Inhalation, Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 1500 , Inhalation, Mouse

SECTION 12: Ecological information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity Not available

Acute aquatic toxicity

Acute toxicity - fish Not determined

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Chronic aquatic toxicity

Chronic toxicity - fish early life stage Not determined.

Short term toxicity - embryo and sac fry stages Not determined.

Chronic toxicity - aquatic invertebrates Not determined.

Ecological information on ingredients.

STYCCO-WIPES

PROPAN-2-OL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 13299 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: >1000 mg/l, Algae
NOEC, 96 hours: 1000 mg/l, Algae

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 30 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Phototransformation Not determined.

Stability (hydrolysis) Not determined.

Biodegradation Not determined.

Biological oxygen demand No specific test data are available.

Chemical oxygen demand No specific test data are available.

Ecological information on ingredients.

PROPAN-2-OL

Persistence and degradability The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not applicable.

Ecological information on ingredients.

PROPAN-2-OL

Bioaccumulative potential log Kow: 0.05,

12.4. Mobility in soil

Mobility The product is non-volatile.

Adsorption/desorption coefficient Not determined.

Henry's law constant Not determined.

Surface tension Not determined.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

STYCCO-WIPES

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Small quantities may be disposed of as low hazard waste. Larger quantities should be disposed of as controlled waste by a licensed waste operator.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

National regulations Control of Substances Hazardous to Health Regulations 2002 (as amended).

Guidance Workplace Exposure Limits EH40.
Safety Data Sheets for Substances and Preparations.

Authorisations (Annex XIV Regulation 1907/2006) No specific authorisations are known for this product.

Restrictions (Annex XVII Regulation 1907/2006) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information F.Ball and Company Ltd Technical Datasheet.

Key literature references and sources for data Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

Revision comments SDS Updated

Revision date 12/11/2019

Revision 7

Supersedes date 30/03/2016

STYCCO-WIPES

| | |
|----------------------------------|---|
| SDS status | Approved. |
| Hazard statements in full | H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. |

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.