

Product composition and safety sheet

1. Product identification

Supplier Name:	Polyco Healthline Ltd.
Supplier Address:	South Fen Road, Bourne, Lincolnshire, PE10 0DN, UK.
Product Brand:	Shield
Product Description:	Sanitising hand wipe
Product Code:	SHW
Contact Details:	+44 (0) 33 3320 8550

2. Hazard identification

Classification under CLP: This product has no classification under CLP.

Adverse physicochemical,
human health and
environmental effects: No additional information available.

This substance / mixture is classified in line with EU Cosmetics Regulations 1223/209.
No labelling applicable.

Other hazards: None under normal conditions.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

3. Composition

Name	CAS Number	%	Classification
Ethanol	64-17-5	1-10%	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Glycerine	56-81-5	1-10%	Not Classified

Full text of H- and EUH statements: see section 16.

4. First aid measures

Skin contact: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. If skin irritation occurs get medical advice / attention.

Eye contact: Not expected to be a primary route of exposure. Immediately flush eyes thoroughly with water for at least 15 minutes. If eye irritation persists, get medical advice / attention.

Ingestion:	As the substrate is a wipe, material ingestion is highly unlikely but, in the event, do not induce vomiting and wash mouth out with water. Get medical advice / attention.
Inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms / effects after inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms / effects after skin contact:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms / effects after eye contact:	Not expected to be a primary route of exposure. May cause eye irritation.
Symptoms / effects after ingestion:	Ingestion is not considered a potential route of exposure.

5. Fire-fighting measures

Suitable extinguishing media:	Suitable extinguishing media for the surrounding fire should be used.
Unsuitable extinguishing media:	Do not use water jet to extinguish.
Fire Hazard:	The product is not flammable.
Explosion hazard:	Product is not explosive.
Reactivity in case of fire:	None known.
Hazardous decomposition products in case of fire:	Toxic fumes may be released.
Advice for fire-fighters:	Precautionary measures – No special measures required. Firefighting instructions – Use extinguishing media appropriate for surrounding fire. Protection during firefighting – Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. Accidental release measures

General Measures: None necessary.

Non-emergency personnel

Protective Equipment: Not required for normal conditions of use.

Emergency procedures: Not required.

For emergency responders

Protective Equipment: Not required for normal conditions of use.

Emergency procedures: Not required.

Avoid release to the environment.

Methods of cleaning up: Pick up solid material. Place in a suitable container for disposal in accordance with the waste regulations. (See section 13).

Other information: Dispose in a safe manner in accordance with local / national regulations.

For further information refer to section 8 (Exposure controls / personal protection).

For disposal of solid materials or residue refer to section 13 (disposal considerations).

7. Handling and storage

Handling requirements: Keep container closed when not in use.

Hygiene measures: Not applicable.

Storage conditions: Store in a well-ventilated place. Keep cool. Keep container closed when not in use.

Storage area: Store in a well-ventilated place.

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

8. Exposure controls / personal protection

Ethanol; ethyl alcohol (64-17-5)	
United Kingdom – occupational exposure limits	
Local name	Ethanol
WEL TWA (OEL TWA) (1)	1920 mg/m ³
WEL TWA (OEL TWA) (2)	1000 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Glycerine (56-81-5)	
United Kingdom – occupational exposure limits	
Local name	Glycerol
WEL TWA (OEL TWA) (1)	10 mg/m ³ Mist
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Monitoring procedures:	No additional information available.
Air contaminants formed:	No additional information available.
DNEL / PNEC:	No additional information available.
Control banding:	No additional information available.
Engineering controls:	Ensure adequate ventilation.
Respiratory protection:	Not required for normal conditions of use.
Hand protection:	Not required for normal conditions of use.
Eye protection:	Not required for normal conditions of use.
Skin & Body protection:	Not required for normal conditions of use.
Materials for protective clothing:	Not required for normal conditions of use.
Thermal hazards:	No additional information available.
Environmental:	Avoid release to the environment.

9. Physical and chemical properties

State:	Solid.
Colour:	Various.
Odour:	Characteristic.
Odour threshold:	Not available.
Melting point:	Not available.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Non-flammable.
Explosive properties:	Product is not explosive.
Oxidising properties:	Non-oxidising.

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Explosive limits: Not applicable.
Lower explosive limit (LEL): Not applicable.
Upper explosive limit (UEL): Not applicable.
Flash point: 61°C.
Auto-ignition temperature: Not applicable.
Decomposition temperature: Not applicable.
pH: No data available.
pH solution: Not available.
Viscosity, kinematic: Not applicable.
Solubility: Insoluble.
Partition coefficient
n-octanol/water (Log Know): Not available.
Vapour pressure: Not available.
Vapour pressure at 50°C: Not available.
Density: Not available.
Relative density: No data available.
Relative vapour density
at 20°C: No data available.
Particle size: Not available.
Particle size distribution: Not available.
Particle share: Not available
Particle aspect ratio: Not available
Particle aggregation state: Not available
Particle agglomeration state: Not available
Particle specific surface
area: Not available.
Particle dustiness: Not available.

Additional information: In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

10. Stability and reactivity

Reactivity: This product is non-reactive under normal conditions of use, storage, and transport.

Chemical stability: Stable under normal conditions.

Hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: None under recommended storage and handling conditions (see section 7).

Incompatible materials: Strong acids.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Acute toxicity (Oral): Not classified.

Acute toxicity (Dermal): Not classified.

Acute toxicity (Inhalation): Not classified.

Ethanol; ethyl alcohol (64-17-5)	
LD50 oral	10470
LD50 dermal	15800
LC50 Inhalation – Rat (Dust/Mist)	>99999

Glycerine (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 oral	4090 mg/kg
LC50 dermal	10000 mg/kg

Skin corrosion/irritation: Not classified.
pH: No data available.

Serious eye damage/irritation: Not classified.
pH: No data available

Respiratory or skin sensitisation: Not classified.

Germ cell mutagenicity: Not classified.
Carcinogenicity: Not classified.
Reproductive toxicity: Not classified.
STOT-Single exposure: Not classified.
STOT-Repeated exposure: Not classified.
Aspiration hazard: Not classified.
Viscosity, Kinematic: Not applicable.

12. Ecological information

Ecology – general: Harmful to aquatic life with long lasting effects.
Ecology – water: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (Acute): Not classified.
Hazardous to the aquatic environment, Long-term (Chronic): Not classified.

Ethanol; ethyl alcohol (64-17-5)	
LD50 - fish	14200
LD50 – other aquatic organisms (1)	5012 waterflea
LC50 – other aquatic organisms (2)	275

Persistence and degradability: Not biodegradable.
Bioaccumulative potential: No data available.
Partition coefficient n-octanol/water (Log Pow): -0.32
Ecology – soil - No data available.
PBT / vPvB assessment: No additional information available.
Endocrine disrupting properties: No additional information available.

13. Disposal considerations

Regional legislation (waste): Disposal must be done according to official regulations.

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/packaging disposal: Dispose in a safe manner in accordance with local/national regulations.

Ecology – waste materials: Avoid release to the environment.

14. Transport information

UN Number

UN Number (ADR): Not Applicable.

UN Number (IMDG): Not Applicable.

UN Number (IATA): Not Applicable.

UN Number (ADN): Not Applicable.

UN Number (RID): Not Applicable.

UN Proper Shipping Name

ADR: Not Applicable.

IMDG: Not Applicable.

IATA: Not Applicable.

ADN: Not Applicable.

RID: Not Applicable.

Transport Hazard Class

ADR: Not Applicable.

IMDG: Not Applicable.

IATA: Not Applicable.

ADN: Not Applicable.

RID: Not Applicable.

Packing Group

ADR: Not Applicable.

IMDG: Not Applicable.

IATA: Not Applicable.

ADN: Not Applicable.

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RID: Not Applicable.

Environmental Hazards

Dangerous for the environment: No

Marine Pollutant: No

Other information: No supplementary information available.

Special precautions for user

Overland transport: Not applicable.

Transport by sea: Not applicable.

Air transport: Not applicable.

Inland waterway transport: Not applicable.

Rail transport: Not applicable.

15. Chemical safety assessment

EU Regulations: Contains no REACH substances with Annex VXII restrictions.
Contain no substance on the REACH candidate list.
Contains no REACH Annex XIV substances.
Contains no substances subject to Regulation (EU) No 649/2021 of the European parliament and of the councils of 4 July 2021 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EC) No 2019/1021 of the European parliament and of the council of 20 June 2019 on persistent organic pollutants.
Contains no substance subject to Regulation (EC) No 2019/1148 of the European parliament and of the council of 20 June 2019 on marketing and use of explosives precursors.

National regulations: Seveso Directive 2012/18.EU (Seveso III)

No chemical safety assessment has been carried out.

16. Other information

Full text of H- and EUH statements	
Eye Irrit. 2	Serious eye damage / eye irritation, Category 2.
Flam Liq. 2	Flammable liquids. Category 2.
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.

The data contained in this data sheet is based on Polyco Healthline Ltd.'s present knowledge of the health and safety properties of the product and has been reproduced from the supplier's data; it is believed to be accurate and is given in good faith.

The physical and chemical properties are typical values only and do not constitute the full specification of the product, which will be agreed separately.

Although the information and recommendations in this data sheet are to the best of Polyco Healthline Ltd.'s knowledge correct, it is recommended that the customer makes their own determination of the material's suitability for purpose, before it is used.

Polyco Healthline Ltd gives no warranty expressed or implied, with respect to such information and assumes no liability resulting from its use or to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded, except to the extent that law prevents such exclusion.