

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:	PHMB & Alcohol-free disinfectant surface wipes
Product Code:	ASW/150, ASW/500, ASW/1000
Contact Details:	+44 (0) 33 3320 8550

2. Hazard identification

Regulation (EC) No
1272/2008 (CLP): Not Applicable.

Directive 67/548/EEC &
Directive 1999/45/EC: Not Applicable.

Label Elements: Not Applicable.

Other hazards: Not classified as PBT or vPvB.

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Sanisafe 3 Alcohol is safe to use on food surfaces or equipment immediately after application as the oral toxicity of the wipe shows it to be below any harmful levels for human ingestion.

3. Composition

Substances: Not Applicable

Mixtures: This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.

4. First aid measures

First-aid measures after
inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

First-aid measures after
skin contact: Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after

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.
First-aid measures after 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.
Symptoms/effects:	Not expected to present a significant 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. May cause slight irritation to the skin.
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

Extinguishing media:	Suitable extinguishing media for the surrounding fire.
Special hazards arising from the substance or mixture:	Fire hazard – This 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.
Precautionary measures fire:	No special measures required.
Firefighting instructions:	Exercise caution when fighting any chemical fire.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental release measures

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 3 of 10

General measures: None necessary.

Non-Emergency
Protective equipment: Not required for normal conditions of use.

Non-Emergency
Emergency procedures: Not required.

Emergency Responders
Protective equipment: Not required for normal conditions of use.

Emergency Responders
Emergency procedures: Not required.

Methods of clean 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 residues refer to section 13: "Disposal considerations".

7. Handling and storage

Precautions for safe handling: Keep container closed when not in use.

Hygiene measures: Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage area: Store in a well-ventilates place.

Special rules on packaging: Keep only in original container.

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

8. Exposure controls / personal protection

National occupational exposure and biological limit values: No additional information available.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 4 of 10

Recommended monitoring Procedures:	No additional information available.
Air contaminants formed:	No additional information available.
DNEL and PNEC:	No additional information available.
Control banding:	No additional information available.
Appropriate engineering controls:	Ensure adequate ventilation.
Eye protection:	Not required for normal conditions of use.
Skin protection Skin and body protection:	Not required for normal conditions of use.
Hand protection:	Not required for normal conditions of use.
Materials for protective clothing:	Wear suitable working clothes.
Respiratory protection:	No respiratory protection needed under normal use conditions.
Thermal hazards:	No additional information available.
Environmental exposure controls Environmental exposure controls:	Avoid release to the environment.

9. Physical and chemical properties

Physical state:	Solid.
Colour:	Various.
Odour:	Characteristic.
Odour threshold:	Not available.
Melting point:	No data available.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Flammable solid.
Explosive properties:	Product is not explosive.
Oxidising properties:	Non oxidizing.
Explosive limits:	Not applicable.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 5 of 10

Lower explosion limit: Not applicable.
Upper explosion limit: Not applicable.
Flash point: Not applicable.
Auto-ignition temperature: No data available.
Decomposition temperature: Not available
pH: No data available.
pH solution: Not available.
Viscosity, kinematic: Not applicable.
Solubility: Insoluble.
Partition coefficient
n-octanol/water (Log Kow): 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 shape: 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.

10. Stability and reactivity

Reactivity: No reactivity hazard other than the effects described in sub-sections below.
Chemical stability: Stable under normal conditions.
Hazardous reactions: No reactivity hazard other than the effects described in sub-sections below.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 6 of 10

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

Materials to avoid: Strong acids.

Hazardous decomposition products: Toxic fumes may be released.

11. Toxicological information

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Skin corrosion/irritation: Not classified.

pH: No data available.

Additional information: Based on available data, the classification criteria are not met.
Serious eye

damage/irritation: Not classified.

pH: No data available.

Additional information: Based on available data, the classification criteria are not met.
Respiratory or skin

sensitisation: Not classified.

Additional information: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Not classified.

Additional information: Based on available data, the classification criteria are not met.

Carcinogenicity: Not classified.

Additional information: Based on available data, the classification criteria are not met.

Reproductive toxicity: Not classified.

Additional information: Based on available data, the classification criteria are not met.

STOT-single exposure: Not classified.

Additional information: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Not classified.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 7 of 10

Additional information: Based on available data, the classification criteria are not met.

Aspiration hazard: Not classified.

Additional information: Based on available data, the classification criteria are not met.

12. Ecological information

Ecology - general: No known ecological damage caused by this product.

Ecology - water: No data available on ecotoxicity.

Hazardous to the aquatic environment, short-term (acute): Not classified.

Hazardous to the aquatic environment, long-term (chronic): Not classified.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Ecology: Soil – No data 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 recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

14. Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

UN-No. (ADR): Not applicable.

UN-No. (IMDG): Not applicable.

UN-No. (IATA): Not applicable.

UN-No. (ADN): Not applicable.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 8 of 10

UN-No. (RID): Not applicable.

Proper Shipping Name
(ADR): Not applicable.

Proper Shipping Name
(IMDG): Not applicable.

Proper Shipping Name
(IATA): Not applicable.

Proper Shipping Name
(ADN): Not applicable.

Proper Shipping Name
(RID): Not applicable.

ADR
Transport hazard class(es)
(ADR): Not applicable.

IMDG
Transport hazard class(es)
(IMDG): Not applicable.

IATA
Transport hazard class(es)
(IATA): Not applicable.

ADN
Transport hazard class(es)
(ADN): Not applicable.

RID
Transport hazard class(es)
(RID): Not applicable.

Packing group (ADR): Not applicable.

Packing group (IMDG): Not applicable.

Packing group (IATA): Not applicable.

Packing group (ADN): Not applicable.

Packing group (RID): Not applicable.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 9 of 10

Dangerous for the environment: No.
Marine pollutant: No.
Other information: No supplementary information available.
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

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list $\geq 0,1$ % / SCL.

Contains no REACH Annex XIV substances.

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) 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 (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

A chemical safety assessment has not been carried out for this product.

16. Other information

Data sources: 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.

Document Reference: PH-COM-111
Document Issue Number: 03
Document Issue Date: 26/09/2024
Page 10 of 10



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.

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