

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:	Heavy Duty Probe Wipes / Heavy Duty Pocket Probe Wipes
Product Code:	PBW / PPBW
Contact Details:	+44 (0) 33 3320 8550

2. Hazard identification

Classification under CLP: Eye Irrit. 2: H319
Most important adverse
Label elements under CLP: Causes serious eye irritation.
Hazard statements: H319: Causes serious eye irritation.
Signal words: Warning.
Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P280: Wear protective gloves / protective clothing / eye protection / face protection.
P264: Wash hands thoroughly after handling.
P305+351+338: 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.
Other hazards: PBT: This product is not identified as a PBT/vPvP substance.

3. Composition

Chemical Name	CAS Number	EINECS	CHIP Classification	CLP Classification	Percent
Propan-2-ol	67-63-0	200-661-7	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	10-30%
N-Alkyl Aminopropyl Glycine	139734-65-9	-	-	Acute Tox. 4:H302; Skin Corr. 1C:H314 Aquatic Acute 1:H400	<1%

4. First aid measures

Skin contact:	There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of water.
Eye contact:	There may be irritation and redness. The eyes may water profusely. Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Do not induce vomiting, if conscious, give casualty half a litre of water immediately and consult a doctor.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Remove the person from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Delayed / immediate effects: No Data Available.

Immediate / special treatment: No Data Available.

5. Fire-fighting measures

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used.
Exposure hazards:	In combustion emits toxic fumes.
Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

Personal precautions:	Refer to section 8 of this document for personal protection details.
Environmental precautions:	Do not discharge into drains or rivers.
Clean-up procedures:	Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Reference to other sections:	Refer to section 8 of this document. Refer to section 13 of this document.

7. Handling and storage

Handling requirements:	Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.
Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
Specific end use(s):	PC35: Washing and cleaning products (including solvent based products).

8. Exposure controls / personal protection

Hazardous ingredients: Propan-2-ol

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m ³	1250 mg/m ³	-	-

DNEL / PNEC: Propan-2-ol

Type	Exposure	Value	Population	Effect
DNEL	Oral	26 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	319 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	888 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	89 mg/m ³	Consumers	Systemic
DNEL	Inhalation	500 mg/m ³	Workers	Systemic
PNEC	Fresh water	140.9 mg/l	-	-
PNEC	Fresh water sediments	552 mg/kg	-	-
PNEC	Marine water	140.9 mg/l	-	-
PNEC	Marine sediments	552 mg/kg	-	-
PNEC	Soil (agricultural)	28 mg/kg	-	-

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Personal protective equipment, not required under normal use.

Eye protection: Safety goggles.

Skin protection: Protective clothing, not required under normal use.

Environmental: Refer to specific Member State legislation for requirements under Community environmental legislation.

9. Physical and chemical properties

State:	Wet, non-woven wipes.
Colour:	Various.
Odour:	Characteristic odour.
Evaporation rate:	No data available.
Oxidising:	Non-oxidising (by EC criteria).
Solubility in water:	Insoluble.
Viscosity:	No data available.
Boiling point/range °C:	No data available.
Melting point/range °C:	No data available.
Flammability limits %:	Lower: No data available.
Flammability limits %:	Upper: No data available.
Flash point °C:	39.
Auto flammability °C:	No data available.
Relative density:	No data available.
VOC g/l:	No data available.
Part.coeff. n-octanol/water:	No data available.
Vapour pressure:	No data available.
pH:	No data available.
Other information:	In accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring flammable warning.

10. Stability and reactivity

Reactivity:	Stable under recommended transport and storage conditions.
Chemical stability:	Stable under normal conditions.
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid:	Heat. Hot Surfaces. Sources of ignition. Flames.
Materials to avoid:	Strong oxidising agents. Strong acids.
Hazardous decomposition products:	In combustion emits toxic fumes.

11. Toxicological information

Hazardous ingredients: Porpan-2-ol

Oral	MUS	LD50	3600	mg/kg
Oral	RAT	LD50	5045	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Serious eye damage / Irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure: Refer to section 4 of this document.

12. Ecological information

Ecotoxicity values: No data available.

Persistence and degradability: Not biodegradable

Bioaccumulative potential: No bioaccumulation potential.

Mobility: Insoluble in water.

PBT identification: This product is not identified as a PBT/vPvB substance.

Other adverse effects: Negligible ecotoxicity.

13. Disposal considerations

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

Transport class: This product does not require a classification for transport.

15. Chemical safety assessment

Specific regulations: No Applicable.

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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16. Other information

Other information: This document is prepared in accordance with Commission Regulation (EU) No 2015/830. This document is prepared in accordance with Commission Regulation (EC) No 1272/2008. In Accordance with EU Directive 1272/2008/EC this product will not sustain combustion and is not regarded as requiring a flammable warning.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.

Legend to abbreviations: PNEC = predicted no effect level.
DNEL = derived no effect level.
LD50 = median lethal dose.
MUS = mouse
RAT = rat

Last modified: 16th June 2020

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.

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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