



HEALTH AND SAFETY COSHH DATA SHEET

SHIELD® PROBE HEAVY DUTY DISINFECTANT SURFACE WIPES

Product and Brand Owner: HPC Healthline

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1. Product Name: Shield® Advance Heavy Duty Disinfectant Surface Wipes **1a. Product Code: PBW**

Intended Use: 'For the general use of disinfectant/cleaning of small surfaces'

2. Composition / Information on Hazardous Ingredients

Ingredients	CAS No	Health Class	Risk No.
Benzalkonium Chloride	68424-85-1	C,n	22-34-51/53
Ployhexamathylene Biguanide	91403-50-8	Xi,n	36/38-43-51/53
Propan-2-ol	67-63-0	F,xi	11-36-67

3. Hazard Identification

This preparation is not classified as Hazardous according to directive 1999/45/EC and subsequent amendments.

Eyes: Not expected to present a hazard to the eyes under normal conditions of use but direct contact of impregnating fluid with eyes may cause transitory irritation.

4. First Aid Measures

Eye Contact: Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin contact: Wash skin with water.

Ingestion: Wash mouths out with water, DO NOT induce vomiting. Seek medical attention and show them this document.

Inhalation: Remove from exposure. If recovery is not full, seek medical attention.

5. Fire Fighting Measures

Special Fire or Explosion Hazards: Fire fighters require the necessary fighting personal protective equipment for irritant chemicals.

Suitable Extinguishing Media: Dry powder, water spray, foam or carbon dioxide.

Media:

Extinguishing media which must NOT be used : water jet

6. Accidental Release Measures

Spillages: Transfer into suitable containers for recovery or disposal. Flush area with water.

7. Handling & Storage

Handling: No special measures required but avoid contact of impregnating fluid with the eyes.

Storage: Store under normal warehouse conditions.

8. Exposure Controls & Personal Protection

Occupational Exposure Standards: Propan-2-ol UK EH40: OES 400ppm(980mg/m³) 8h TWA.
UK EH40: OES 550ppm (1225mg/m³) 15 min TWA

Respiratory Protection: Not normally required.

9. Physical and Chemical Properties

Physical State: Moist non woven wipe.
Colour: Blue.
Odour: Alcoholic.
pH : ca 7.0
Boiling point: ca 90°C
Flash point: ca 33°C
Flammability: Flammable.
Soluble: Free soluble in water.

10. Stability and Reactivity

Stability: Stable under normal conditions.
Materials to avoid: None under normal conditions.
Hazardous Decomposition Products: None known.

11. Toxicological Information

Acute toxicity: The constituents of this preparation are classified as non toxic.

12. Ecological Information

Persistence/Degradability: Complies with biodegradability criteria in regulation 648/2004.
Bioaccumulation: Not expected to bio accumulate.

13. Disposal

Product Disposal: Dispose of in accordance with all applicable local and national regulations.

14. Transport Information

This preparation is not classified as hazardous for the transport purposes.

15. Regulatory Information

Labelling Information for supply: "contains amongst other ingredients: disinfectants"

Health	Safety	Environment
Not classified	N/A	N/A

S Phrases: Keep out of reach of children
Avoid contact with eyes
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

R Phrases: Highly inflammable. Harmful if swallowed. Causes burns. Irritating to eyes. Irritating to eyes and skin.
Risk of serious damage to eyes. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long term adverse in the aquatic environment. Vapour may cause drowsiness and dizziness.

16. National Legislation

This safety data sheet takes into account the legislation:

Regulations 648/2004, directive 1999/45/EC, in accordance to directive 1907/2006.

Legal Disclaimer

The purpose of the above information is to describe the products only in the terms of the health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of such information of their own use.

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