

# MATERIAL SAFETY DATA SHEET

Paragon Antibacterial Pearlsed Hand Soap

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## IDENTIFICATION:

Product: Paragon Antibacterial Pearlsed Hand Soap (White)  
Use: Hand Washing  
Company Address: Paragon PE Ltd, 24 Westgate, Skelmersdale, Lancashire,  
WN8 8AZ  
Telephone: 01695 558855  
Fax: 01695 554488

## COMPOSITION / INFORMATION ON INGREDIENTS:

Aqueous mix of anionic, non-ionic and amphoteric surfactants with preservatives, colour and fragrance. See Ingredients on label.

## HAZARDS IDENTIFICATION:

This product is NOT CLASSIFIED dangerous in accordance with the Chemical (Hazard Information and Packaging) Regulations CHIP. Therefore neither this SDS nor the label carries an "Orange Box" hazard designation or risk or safety phrases. However, as with all chemical products and in compliance with the Control Of Substances Hazardous To Health Regulations, good housekeeping should prevail with regard to Sections 4 - 16 inclusive concerning Handling, Storage, First Aid, Disposal etc.

This product is not CHIP Classified. However advisory precautions are to be considered if listed in this document.

This substance is readily biodegradable and unlikely to accumulate in aquatic environment.

Prolonged exposure in a very few cases may cause skin sensitivity. Skin should be thoroughly dried after use.

This product does not contain EH40 regulated substances and therefore has no Workplace Exposure Limit (W.E.L.).

## FIRST AID MEASURES:

General recommendation: Remove contaminated clothing, launder any affected clothing before wearing again.

Skin Contact: Wash skin with lukewarm water to remove the product.

Eye Contact: Flush eyes with clean water, seek medical advice if irritation should occur or persist.

Ingestion: Do NOT induce vomiting. If patient is conscious wash out mouth with water. Seek medical advice.

Inhalation: No hazard expected due to low vapour pressure of product.

Medical Advice: This is a generally low hazard formulation which at worst will have a mild irritant effect.

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## **FIRE FIGHTING MEASURES:**

This product is NOT flammable. Combustible only when heated to dryness.

Will liberate oxides of sulphur, carbon and nitrogen on combustion.

Extinguishing media: CO<sub>2</sub>, Foam, Dry Chemical or skilled use of water spray.

Explosive Hazards: None.

## **ACCIDENTAL RELEASE MEASURES:**

Contain spillage, absorb liquid onto inert material, such as sand, and scrape up.

Dispose of in accordance with Section 13. Area can then be cleaned with water.

Do not discharge into surface ground waters. If such accidental release should occur contact the Water Authority immediately.

## **HANDLING AND STORAGE:**

Take care when handling container to prevent splashing into eyes or onto skin. Handle in accordance with CHIP/COSHH requirements. Refer to Sections 3 and 8. Store in original sealed container under normal cool, dry warehouse conditions. Avoid extremes of temperature: heat/frost.

The minimum storage of unopened and sealed containers is 24 months.

## **EXPOSURE CONTROL AND PERSONAL PROTECTION:**

As disclosed in Section 3 COSHH if product contains an EH40 listed component preventative methods\* MUST be employed to prevent atmospheric levels exceeding the listed Workplace Exposure Limit (W.E.L). Alternatively suitable protective clothing must be worn if these levels are exceeded as recommended below.

\*Preventative methods being suitable extraction/ventilation etc.

Eye Protection:	No specific recommendations apply unless risk assessment deems otherwise.
Hand Protection:	No specific recommendations apply unless risk assessment deems otherwise.
Skin Protection:	No specific recommendations apply unless risk assessment deems otherwise.
Respiratory Protection:	No specific recommendations apply unless risk assessment deems otherwise.

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## PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form:	Clear or Opaque Liquid
Colour:	Various
Odour:	Perfumed and Unperfumed
pH (Neat):	5.0 – 6.0
Viscosity @ 25°C:	3,000 – 4,000 cPs
Density:	1.025g/cm <sup>3</sup>
Water Solubility:	Totally miscible in all concentrations.
Other Solubility:	N/A
Partition Co-efficient (Octanol/Water):	N/A
Boiling Point:	> 100°C
Melting Point:	< 0°C
Flash Point:	N/A
Flammability:	N/A
Autoflammability:	N/A
Explosive Properties:	N/A
Oxidising Properties:	N/A
Vapour Pressure:	N/A
Explosion Limits:	N/A

## STABILITY AND REACTIVITY:

Thermal Decomposition:	Stable under normal conditions of use.
Hazardous Reactions:	None under normal conditions of use

## TOXICOLOGICAL INFORMATION:

It is not the policy of Paragon PE Ltd to conduct animal tests. Any toxicological data is therefore theoretical, based on historical and raw material data.

Oral:	Expected to possess relatively low degree of acute oral toxicity. (LD 50 expected to be >2000mg/kg).
Dermal:	Expected to be practically non-toxic by dermal route.
Inhalation:	N/A

## ECOLOGICAL INFORMATION:

Biodegradation:	Expected to be ultimately biodegradable.
Fish Toxicity:	No Data
Bacterial Toxicity:	No Data
WGK CLASS:	WGK1, Self Classification.

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## DISPOSAL CONSIDERATIONS:

Under "DUTY OF CARE" the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods.

Should spillage / accidental release result this should be retained to prevent entry to storm water drainage system and disposed of as above.

## TRANSPORT INFORMATION:

UN Name:	Not assigned
UN Number:	N/A
IMDG Code/Class:	Non Hazardous
IMDG Code Page No:	N/A
ICAO/IATA (Air) Class:	Non Hazardous
Packaging Group:	N/A
RID/ADR Class:	Non Hazardous
ADNR Class:	Non Hazardous

## REGULATORY INFORMATION:

The Health and Safety Information on the label as required by Regulation 9 of CHIP is quoted under Section 3 Hazard Identification.

The relevant W.E.L (if applicable) required by COSHH is stated in Section 3.

## IMPORTANT

This S.D.S. contains all the necessary information to conduct a COSHH assessment. This document in its own right is NOT a substitute the user's own assessment of workplace risk as required by Health and Safety Legislation.

## OTHER INFORMATION:

The statements made herein are given in good faith and to the best of our knowledge are correct. They are based on our best present experience and are intended to describe product safety requirements.

The statements should not therefore be considered as a warranty of specific properties. The user should ensure the product is suitable for the job intended. No liability is accepted for any loss or damage arising directly or indirectly from the use of Paragon PE Ltd products or from use of information published in this safety data sheet, in particular financial or economic loss, unless required by law.