



Hygiene at Work

PAL INTERNATIONAL LIMITED **MATERIAL SAFETY DATA SHEET**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Name: **150 Pal Disinfectant Wipes**
A wet impregnated nonwoven wipe containing a disinfectant mixture

Product code: W66 230

Supplied By: Pal International Limited
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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemicals</u>	<u>%Conc.</u>	<u>Classification</u>	<u>CAS</u>	<u>EINECS</u>
Alkyl Dimethyl Benzyl Ammonium Chloride	< 0.5%	Xn, C, Xi; R22-34-41	68424-85-1	270-325-2
Polymeric Biguanide Hydrochloride	< 0.2%	Xn, N; R22-38-41-43-50-53	027083-27-8	
Propan-2-ol	< 4 %	Xi; R11-36-67	67-63-0	200-661-7

3. HAZARD IDENTIFICATION

This product is not classed as hazardous to health or the environment.

4. FIRST AID MEASURES

Eyes If sufficient material has entered the eyes to cause irritation, flush thoroughly with water for at least 10 minutes. If symptoms persist, seek medical advice.

Ingestion If ingested Do Not INDUCE vomiting. Keep at rest and seek immediate medical attention.

Inhalation Remove the affected victim from exposure and seek medical advice.

Skin Wash affected area with soap and water. If irritation persists seek medical advice.

5. FIRE FIGHTING MEASURES

General Hazard: This product does not support combustion hence is not classified as flammable.

Flash Point: 54°C

Extinguishing Media: Dry Chemical, Foam or Carbon dioxide.

Hazardous Thermal Decomposition Products: Oxides of Carbon, Nitrogen and other toxic decomposition products in the case of incomplete combustion.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: There are no unusual hazards. Product does not constitute any special or particular fire hazards.

6. ACCIDENTAL RELEASE MEASURES

No special precautions are required if used as directed. However, avoid using the product in conjunction with strong oxidising agents (e.g. bleach).

7. HANDLING AND STORAGE

Handling: Follow handling instruction, which are represented on the product label. Avoid contact with eyes.

Storage: Store at room temperature. Avoid extreme temperature conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No protective equipment is required when using this product, although your own risk assessment should be considered.

Occupational exposure limit IPA: EH40 (United Kingdom (UK)). OES: 500ppm Period: 15min. OES: 1250mg/m³ Period: 15 min.

9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

Appearance/Odour: The product presents as a wet impregnated nonwoven wipe. The wipe has a slight chemical odour.

Specific Gravity: N/A.

Solubility in Water: All impregnant components 100%.

pH@20° C Typical Analysis: N/A

Volatiles: Propan-2-ol. (<4%).

Melting/Boiling Point: N/A.

Flash Point: 54°C (solvent within product – product does not support combustion)

10. STABILITY AND REACTIVITY

Stability: Stable if stored at room temperature. Wipes will dry if exposed to the atmosphere.

Materials to Avoid: Contact with strong oxidising agents. Do not use the wipes with anionic materials and soaps, which reduce the life and antibacterial effectiveness of the wipe.

Hazardous Polymerisation: N/A.

11. TOXICOLOGICAL INFORMATION

It is not the policy of Pal International to conduct any form of animal testing. The following toxicological data therefore applies to the information we have gathered together from our raw material suppliers.

Acute toxicity: Not applicable for this type of product, if used as directed.

Corrosivity/irritation: No evidence, of this if the product is used as directed.

Sensitisation: No evidence at present.

Repeated-dose toxicity: Not applicable for this type of product, if used as directed.

Mutagenicity: Not applicable for this type of product, if used as directed.

Carcinogenicity: Not applicable for this type of product, if used as directed.

Reproductive toxicity: Not applicable for this type of product, if used as directed.

12. ECOLOGICAL INFORMATION

Product is generally biodegradable.

Packaging is recyclable.

The product is accepted as non-bioaccumulative.

Ecotoxicity - Nil - Low.

13. DISPOSAL

Disposal should be in accordance with local, State or National legislation.

14. TRANSPORT INFORMATION

This product is not classified as a dangerous good for transport in regards to the Transport regulation.

15. REGULATORY INFORMATION

In accordance with the CHIP 3 regulations, the product is not classified as hazardous. Product "Contains Polymeric Biguanide Hydrochloride, may cause an allergic reaction".

16. OTHER INFORMATION

Packaging contents:	Recyclable H.D.P.E inner packaging Recyclable cardboard outer packaging. Non-woven consisting of Viscose Fibres, Cellulose, PES Fibres & Binder.
Hazards:	All necessary information can be found in section 3 & 15 for this product. This product is not classed as flammable as it does not support combustion.
Training advice:	Training is provided on request. Please contact our sales office, which would be able to make all necessary arrangements.
Restrictions:	Method of presentation as a wipe reduces ingestion hazard. Avoid contact of wipe with eyes. Avoid oxidising agents.
Technical Information:	A comprehensive technical data sheet concerning recommended product usage and application is available upon request from our Technical department.
Risk Phrases listed in Section 2	R11: Highly Flammable R22: Harmful if swallowed R34: Causes Burns R36: irritating to eyes R38: irritating to skin R41: risk of serious damage to eyes R43: may cause sensitisation by skin contact R50: Very toxic to aquatic environment R53: may cause long term adverse effects in the aquatic environment R67: vapours may cause drowsiness and dizziness

This data sheet was compiled using external data from our supplier's and independent laboratories. This safety data sheet contains all the necessary information to conduct a COSHH assessment. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and safety legislation.

The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly from the use of the company's products or from the use of the information given in this safety data sheet, In particular, financial or economical loss unless required by law.

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