



PRODUCT SAFETY DATA SHEET

Issue No: 1
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Issued by: K. Pallana

1. IDENTIFICATION

PRODUCT NAME: Medi Derma-S Barrier Film Wipes	
PRODUCT TYPE: Wipe Impregnated with Barrier Film Formulation	CONTAINER: Sachet
CLASSIFICATION: HIGHLY FLAMMABLE	

2. COMPOSITION / INGREDIENT INFORMATION

Chemical characterization: Silicone resin solution.

Hazardous Ingredients:

Name	CAS-No.	EINECS/ELINCS No.	Classification
Hexamethyldisiloxane	107-46-0	203-492-7	F R11 N R50
Octamethyltrisiloxane	107-51-7	203-497-4	R10 R53
Trimethylated Silica	68988-56-7	273-530-5	

3. HAZARDS IDENTIFICATION

The principal hazards of the product as supplied are:
Highly flammable

4. FIRST AID MEASURES

On contact with eyes: No first aid should be needed.
On skin contact: No first aid should be needed.
If inhaled: Remove to fresh air.
On ingestion: No first aid should be needed.

5. FIRE FIGHTING MEASURES

Extinguishing media:			
Water Fog	Foam	Carbon Dioxide	Other
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. ACCIDENTAL RELEASE MEASURES

N/A – as formulation is impregnated into the applicators
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7. HANDLING AND STORAGE

Store at ambient temperatures and under dry conditions Read the label before use. / Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective clothing is not required. Do not smoke during use. Ensure adequate ventilation.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: CLEAR LIQUID.	Odour: CHARACTERISTIC
pH: NOT APPLICABLE	Flammability: FLASH POINT LESS THAN 0° C

10. STABILITY AND REACTIVITY

The product is stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

On contact with eyes: May cause temporary discomfort.

On skin contact: No adverse effects are normally expected.

If inhaled: Inhalation of large amount may be harmful.

On ingestion: No adverse effects are normally expected.

Other Health Hazard Information

This product contains (a) powder(s) hazardous by inhalation. This is not relevant to the current physical form of the product, which is not in a respirable form.

12. ECOLOGICAL INFORMATION

Environmental fate and distribution

Low molecular weight volatile Siloxanes have very low water solubility and evaporate to air.

Low molecular weight volatile

Siloxanes in air are degraded by reaction with hydroxyl radicals, which is the dominant degradation process for most chemicals in the atmosphere.

Low molecular weight volatile Siloxanes in soil are removed by several simultaneously occurring processes including volatilisation, hydrolysis, and clay-catalysed degradation.

This product hydrolyses in water, releasing silanols.

13. DISPOSAL CONSIDERATIONS

Product disposal: This material must be disposed of as hazardous waste. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

Road / Rail (ADR/RID)

UN No.: UN 1993

15. REGULATORY INFORMATION

Labelling according to EEC Directive

Symbols: F Highly flammable.

N Dangerous for the environment.

R-phrases: R11 Highly flammable.

R50 Very toxic to aquatic organisms

S-phrases: S9 Keep container in a well-ventilated place.

S23(V) Do not breathe vapour.

S29 Do not empty into drains.

S33 Take precautionary measures against static discharges.

S51 Use only in well-ventilated areas.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with article 31 and Annex II of the EU REACH Regulation as well as its relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product.