



SAFETY DATA SHEET

(conforming to Regulation (EC) No 1907/2006, as amended)

Sani-Hands Maceratable

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 Product Identifier

Product Name	Sani-Hands Maceratable
Product Code	XP00378 XP00380
Product type	Cosmetic
Ref No.	40184 Fragranced

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Identified uses:	Hand Wipe
Uses Advised against:	None

1.3 Details of the supplier of the safety data sheet

Company:	PDI Ltd. Aber Park Flint CH6 5EX UK
	Tel: +44 (0) 1352 736700
	Fax: +44 (0) 1352 736701

Compiled by: sales@pdi-hc.co.uk

1.4 Emergency Telephone Number

+44 (0) 1352 736700 (09.00 – 17.00 UK time only)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

None.

This product is classified under cosmetic regulations (EC) 1223/2009, as amended.

2.2 Label elements

None.

2.3 Other hazards

This mixture does not contain any substances that are assessed to be PBT or vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

INCI LISTING:

Aqua
Alcohol Denat.
Propylene Glycol
Glycerin
Aloe Barbadensis
Leaf Juice
Tocopheryl Acetate (Vitamin E)
Betaine
Parfum
Polysorbate 20
PEG-35 Castor Oil
Phenoxyethanol
Benzoic Acid
Dehydroacetic Acid
Sodium Gluconate
Benzalkonium Chloride
Trisodium Citrate
Citric Acid.
Active Substance: Benzalkonium Chloride 0.05%

Description of the mixture:

All ingredients are legally permitted under Regulation (EC) 1223/2009 of the European Parliament and of the council of 30 November 2009 on cosmetics.

SECTION 4: FIRST AID MEASURES

Product is formulated to be use in contact with skin.
Contact with eyes should be avoided.

4.1 Description of first aid measures

General :

As product consists of applicator material impregnated with small amounts of liquid and contained in a pack, any harmful exposure should be limited.

Inhalation :

It is unlikely that inhalation will be a route of exposure.

Ingestion :

Wash out mouth with water. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Skin contact :

The product is supplied for skin use. It may cause only minimal skin irritation even when its exposure is prolonged and/or repeated. Repeated exposure of the formulation as supplied on wipes is unlikely to produce any allergy when in skin contact. Exposure to this product is unlikely result in phototoxic effects. This product is highly unlikely to damage any internal organs following adsorption through skin.

If reaction does occur, discontinue use. Seek medical advice if symptoms persist.

Eye contact :

Avoid contact with eyes, accidental exposure of the eyes to the product as supplied may result in slight eye irritation.

Wash out eye cautiously with copious amounts of water, holding the eye lid open, continue for 15 minutes.

Remove contact lenses if present and easy to do so – continue rinsing.

If any irritation persists, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Inhalation :

Unlikely to be a route of exposure but should it occur rinse out mouth with water. Do not induce vomiting.

Obtain medical advice if any discomfort continues.

Skin :

This product is supplied for skin use. No symptoms are expected to occur; however if any acute or delayed reaction occurs rinse immediately with plenty of water. Remove contaminated clothing. Obtain medical advice if any discomfort continues.

Eyes :

Wash out eye cautiously with copious amounts of water, holding the eye lid open, continue for 15 minutes.

Remove contact lenses if present and easy to do so – continue rinsing.

If any irritation persists, seek medical advice.

Notes to physician :

No specific treatment. Treat symptomatically. Show this Safety Data Sheet to the doctor in attendance.

Protection of first aid personnel

No action shall be taken involving any personnel risk or without suitable training.

No product specific requirements.

4.3 Indication of any immediate medical attention and special treatment need

No recommendation given. If any effects persist obtain medical advice.

SECTION 5: FIRE FIGHTING MEASURES (for bulk quantities)

5.1 Extinguishing media

Suitable : This product is not flammable. Use water spray, fog or foam. Use an extinguishing agent suitable for surrounding fire.

Not Suitable : N/A

5.2 Special hazards arising from the substance or mixture

N/A; This product does not present any particular risk for personnel or environment.

Hazardous thermal decomposition products

In combustion emits toxic fumes; may liberate carbon oxides and other toxic gases or vapours.

5.3 Advice for fire fighters

Special precautions for fire fighters : No special precautions.

Special Protective equipment for fire-fighters: No special equipment required. Draining with plenty of water will suffice with its dilution.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (See section 8). Beware of slippery floors and surfaces.

6.2 Environmental precautions:

N/A

6.3 Methods and materials for containment and cleaning up

Small spill :

Move packed product from spill area. If satisfactory, return to stock. For any disposal should be via a licensed waste disposal contractor or in accordance with national regulations.

Large spill :

Move containers from spill area. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

For Emergency contact information, see section 1, personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.
No further advice available.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

No special handling procedures are called for packed wipes other than those applied as best practice or specified by local working authorities.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool area, away from incompatible materials (see section 10) and food and drink.

7.3 Specific end use(s)

Identified use is detailed in Section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No information available.

8.2 Exposure controls

Hygiene Measures

When using do not eat, drink or smoke. Good personal hygiene is necessary.

Derived No-Effect Levels' (DNEL's) and Predicted No-Effect Concentrations' (PNEC's)

DNEL's : No information available

PNEC's: No information available

- Eye and face protection (EN166) : No special protective equipment is required.
- Skin and body protection (EN14605) : No special protective equipment is required.
- Hand protection (EN374) : No special protective equipment is required.
- Respiratory protection : No special protective equipment is required.

Environmental exposure controls

General advice : Consider the provision of containment around storage vessels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White non-woven substrate dosed with liquid.
Physical state	Liquid
Colour	Colourless
Odour	Fragranced
Odour threshold	Not applicable and/or not determined for the mixture
pH	Extracted liquid 4.5 - 5.0
Initial boiling point and boiling range	Not applicable and/or not determined for the mixture
Flash point	Not applicable and/or not determined for the mixture
Evaporation rate	Not applicable and/or not determined for the mixture
Flammability	Non -Flammable
Vapour pressure	Not applicable and/or not determined for the mixture
Vapour density	Not applicable and/or not determined for the mixture
Relative density	Not applicable and/or not determined for the mixture
Solubility	Highly soluble and miscible in water

Decomposition temperature	Not applicable and/or not determined for the mixture
Viscosity	Newtonian Liquid
Explosive properties	Not applicable and/or not determined for the mixture
Oxidising properties	The substance or mixture is not classified as oxidising.

9.2 Other information

Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

The product is stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Avoid exposure to high temperatures.

10.5 Incompatible materials

No specific; or groups of materials are likely to react to produce a hazardous situation.

10.6 Hazardous decomposition products

N/A

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General Information:

If used as directed this product is unlikely to present any hazard.

a) Acute Toxicity:

Oral

Not classified as harmful by ingestion.

Dermal

Not classified as harmful by skin contact.

Inhalation

Not classified as harmful by inhalation.

Other routes

No data.

b) Skin corrosion/irritation

Based on available data component substances, the classification criteria skin corrosion/irritation, is not met.

c) Serious eye damage/irritation

Based on available data component substances, the classification criteria serious eye damage/irritation, is not met.

d) Respiratory or skin sensitisation

Based on available data component substances, the classification criteria for respiratory or skin sensitisation, is not met.

e) Germ cell mutagenicity

Based on available data component substances, the classification criteria for germ cell mutagenicity, is not met.

f) Carcinogenicity

Based on available data component substances, the classification criteria for carcinogenicity, is not met.

g) Reproductive toxicity

Based on available data component substances, the classification criteria for reproductive toxicity, is not met.

h) STOT – Single exposure

Based on available data component substances, the classification criteria for specific target organ toxicity, is not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Bio-concentration in aqueous organisms is low.

Reasoning : Not hazardous to environment.

Ecologically : Based on ingredients, this product is not expected to be harmful to aquatic organisms or environment.

The amount of mixture obtained from the wipes would be negligible to cause any hazards unless it is disposed in large quantities into rivers, waters and environment.

12.2 Persistence and degradability

The product does not contain any PBT or vPvB substances.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

General Information:

Do not discharge into drains, water courses or onto the ground.

Method of disposal:

The generation of waste should be avoided or minimized wherever possible. Empty packs or used wipes may retain some product residues. This material and its pack must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Product

Single pack/wipe

: Dispose of according to local/national waste regulations.

: Dispose of sachet outer in normal household waste.

Wipe is maceratable and can be disposed of into a macerator.

Contaminated packaging

: Dispose of in accordance with local, state, and federal regulations.

Hazardous waste

: The classification of the product may meet the criteria for non-hazardous waste.

SECTION 14: TRANSPORT INFORMATION

Section 14 – Transport Information

Not classified under ADR, IMDG or IATA regulations.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

Environmental

Environmental Protection Act 1990 (and amendments)

Hazardous Waste Regulations 2005 (and amendments)

EU Regulations / Directives

Biocidal Product Regulation (BPR, Regulation (EU) 528/2012)

EC Directive 93/42/EEC (and amendments) concerning medical devices.

Regulation (EC) No 1907/2006 (and amendments) Registration, Evaluation, Authorisation and Restriction of Chemicals – REACH.

Regulation (EC) No 1272/2008 (and amendments) Classification, Labelling and Packaging Regulations (applies to ingredients only) – CLP.

Road Transport Regulations ADR.

COSHH – Control of Substances Hazardous to Health Regulations 2002 (as amended).

15.2 Chemical safety assessment

Not available.

SECTION 16: OTHER INFORMATION

Other abbreviations

PBT : Persistent, bioaccumulative and toxic.

vPvB : Very persistent and very bioaccumulative.

Safety Data Sheet compiled according to Regulation (EC) No. 1907/2006, as amended

Notice to readers

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.