

**Certex Antibacterial Handwash
- Original
Safety Data Sheet**

This SDS is provided voluntarily as cosmetic product is exempt from SDS requirements of REACH

1. Identification of the substance/ mixture and of the company/undertaking

1.1 Product: Certex Antibacterial Handwash - Original
 1.2 Use of the preparation: A General Purpose Antibacterial Handwash
 1.3 Company: MPM Consumer Products Ltd
 33 Croft Street
 Clayton
 Manchester
 M11 4RQ
 Tel: (0161)2316111 Fax: (0161)231 7100
 www.mpmconsumerproducts.com
 1.4 Emergency Telephone: (0161) 231 6111 (office hours only)

2. Hazards Identification

2.1 Classification of the substance or mixture
Classification

Physical Hazards:- Not Classified

Health Hazards:- Not Classified

Environmental Hazards- Not Classified

2.2 Label elements
 Pictogram

Signal word n/a

Hazard statements Not Classified.

Precautionary statements Cosmetic Product: Avoid contact with eyes. In case of contact, rinse with copious amounts of water. Seek medical advice if irritation persists.

2.3 Other hazards
 This product does not contain any substances classified as PBT or vPvB

3. Composition/ Information on Ingredients

3.2 Mixtures

Sodium Laureth Sulfate	1.0 – 5.0%
CAS no: 68891-38-3	
EC no: 500-234-8	
Classification	Classification (67/548/EEC or 1999/45/EC)
Eye Dam. 1 - H318	Xi R38,R41
Skin Irrit. 2 - H315	

Triclosan	0.1 – 0.5%
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Certex Antibacterial Handwash - Original Safety Data Sheet

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CAS no: 3380-34-5 EC no: 222-182-2	
Classification Skin Irrit.2 – H 315 Eye Irrit 2 – H 319 Aquatic Acute 1 - H400 Aquatic chronic 1-H410	Classification (67/548/EEC or 1999/45/EC) Xn;R36/38, N;R50/53

The full text for all R- Phrases and Hazard Statements are Displayed in section 16

4. First Aid Measures

4.1. Description of first aid measures

- Inhalation:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
- Ingestion:** Rinse mouth out with water and drink copious amounts of water. Do not induce vomiting. If symptoms persist seek medical advice.
- Skin contact:** Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for several minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation:** Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated
- Ingestion:** May cause mild stomach upset
- Skin contact:** May cause slight redness, mild irritation, stinging. Prolonged contact or repeated exposure may cause dryness and cracking of skin
- Eye contact:** May cause redness,tears, stinging to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

5. Fire Fighting Measures

5.1. Extinguishing media

- Extinguishing media :** Use fire-extinguishing media appropriate for surrounding materials.
- Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire

5.2. Special hazards arising from the substance or mixture

- Specific hazards:** No specific firefighting precautions applicable when small quantities are involved in the fire
- Hazardous combustion products:** Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases(NO_x). Oxides of sulphur

5.3. Advice for firefighters

- Protective equipment for fire-fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Certex Antibacterial Handwash - Original Safety Data Sheet

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Personal precautions : Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions: Large Spillages - Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections: See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions : Store in tightly-closed, original container. Store upright in a cool , safe place away from direct sunlight.

7.3. Specific end use(s)

Specific end use(s): As stated in Section 1.2.

8. Exposure controls/ Personal Protection

8.1. Control parameters

Occupational exposure limits

No specific control limits available

8.2. Exposure controls

Appropriate engineering

Not relevant.

Eye/face protection

No specific eye protection required under normal use. Safety glasses or goggles recommended if handling significant quantities of undiluted product .

Hand protection

Hand protection not required under normal use. If prolonged contact with undiluted product is likely wear suitable gloves recommended for use with surfactants.

Other skin and body protection

None required under normal use.

Hygiene measures

When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

**Certex Antibacterial Handwash
- Original
Safety Data Sheet**

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Not required under normal use.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance: Clear liquid.
Colour: Pale Blue
Odour: Characteristic.
Odour Threshold : Not available.
pH: 4.5-5.5
Melting point : ~0°C
Initial boiling point and range : 102°C
Flammability (solid, gas): The product is not flammable.
Relative density: 1.02 -1.04 @ 20°C
Solubility(ies): Soluble in water.
Viscosity: Not available.

9.2 Other Information

Other Information : No information required

10. Stability and Reactivity

10.1. Reactivity

See the other subsections of this section for further details.

10.2. Chemical stability

Stability : Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

None expected .

10.4. Conditions to avoid

Avoid exposure to high and freezing temperatures .

10.5. Incompatible materials

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

11. Toxicological Information

11.1. Information on toxicological effects

This product has not been tested. Based on the available data of the ingredients, the classification criteria are not met

Acute toxicity – oral/ dermal/ inhalation

Not classified.

Skin corrosion/irritation

Not classified

Serious eye damage/ irritation

**Certex Antibacterial Handwash
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Not classified

Respiratory sensitisation

Not classified

Skin sensitisation

Not classified

Germ cell mutagenicity

Genotoxicity - in vitro

None of the components have been identified as germ cell mutagens.

Carcinogenicity

None of the components have been identified as carcinogens.

Reproductive toxicity

Reproductive toxicity - fertility

None of the components have been identified as reproductive toxins.

Specific target organ toxicity - single exposure

STOT - single exposure

None of the components have been identified as presenting a systemic target organ hazard.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

None of the components have been identified as systemic target organ hazard.

Aspiration hazard

Based on available data the classification criteria are not met. Not considered to present as aspiration hazard

Toxicological information on ingredients.

Sodium Laureth Sulfate

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) >2000 Based on available data the classification criteria are not met

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) >2000 Based on available data the classification criteria are not met

Species Rat

Skin Corrosion/Irritation Irritating. REACH dossier information

Serious Eye damage/ irritation Irritating REACH dossier information

Triclosan

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) 3700 Based on available data the classification criteria are not met

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) 9300 Based on available data the classification criteria are not met

Species Rat

Skin Corrosion/Irritation May be absorbed through the skin. Powder may irritate skin.

Serious Eye damage/ irritation May cause temporary eye irritation

12. Ecological Information

12.1. Toxicity

**Certex Antibacterial Handwash
- Original
Safety Data Sheet**

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Not expected to be toxic in the environment

Ecological information on ingredients.

		<u>Sodium Laureth Sulfate</u>	
Fish	CL50	7.1 mg/l	
		<u>Triclosan</u>	
Fish (Oncorhynchus mykiss – rainbow trout)		LC50 ,96 hrs	0.288 mg/l
Daphna magna (water flea)		EC50, 48 hrs	0.390 mg/l

12.2. Persistence and degradability

Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Triclosan

The substance is NOT readily biodegradable

12.3 Bioaccumulative potential

No data available on bioaccumulation. **Partition coefficient** Not available

Triclosan

No data available

12.4 Mobility in soil

All components are water soluble and readily absorbed into soil and are mobile in water environment

Triclosan

No data available

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB

12.6 Other adverse effects

None known

13. Disposal Considerations

13.1. Waste treatment methods

Disposal methods : Dispose of contents/container in accordance with national regulations

14. Transport Information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. **UN number :** Not applicable.

14.2. **UN proper shipping name:** Not applicable.

14.3. **Transport hazard class(es):** No transport warning sign required.

14.4. **Packing group:** Not applicable.

14.5. **Environmental hazards:**

Environmentally hazardous substance/marine pollutant: No.

Certex Antibacterial Handwash
- **Original**
Safety Data Sheet

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14.6. **Special precautions for user:** Not applicable.

14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code :** Not applicable.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
All components are listed as existing substances in Europe

15.2 Chemical safety assessment:
No Chemical Safety Assessment has been carried out.

16. Other Information

Revision Comments Changes in the format of the SDS

Revision Date 6/9/2016

Revision 04

Risk Phrases In Full

R38 Irritating to skin
R41 Risk of serious damage to eyes

Hazard Statements In Full

H315 Causes skin irritation
H318 Causes serious eye damage
H411 Toxic to aquatic life with long lasting effects

Disclaimer

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. MPM Consumer Products Ltd will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation