

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Alcohol-Free Hand Sanitiser Mousse
- Product Part Number: 108102

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

- Use of the substance/mixture: To reduce bacteria on the skin

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: ZERO
- Address of Supplier: PO BOX 789,
Chesterfield, S40
9PW
- Email: info@zero-uk.com

1.4 Emergency telephone number

- Emergency Telephone: 0330 700 7002

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1, Eye Irrit. 2

2.2 Label elements



- Signal Word: Danger
- UFI: Not applicable
- Hazard statements
Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes serious eye damage.
- Precautionary statements
Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.

SECTION 2: Hazards identification (....)

Avoid breathing dust/fume/gas/mist/vapours/spray.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Use in a ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

- Contains: Didecyltrimethylammonium Chloride

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

- Didecyltrimethylammonium Chloride
CAS Number: 7173-51-5
EC Number: 230-525-2
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Acute 1
H Statements: H302;H314;H318;H400

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Contact with eyes
Avoid contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
Not required when used as directed.
If skin irritation occurs:
Wash with plenty of soap and water.
- Ingestion
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
Never give anything by mouth to an unconscious person
If you feel unwell, seek medical advice (show the label where possible)
Rinse mouth.
- Inhalation
Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use

4.3 Indication of any immediate medical attention and special treatment needed

- Get medical advice/attention if you feel unwell.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Do not use water jets
- In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent
- In case of fire: use sand or earth to extinguish.

5.2 Special hazards arising from the substance or mixture

- Pressurized aerosol container
- Smoke from fires is irritating. Take precautions to protect personnel from exposure
- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- May give off noxious and toxic fumes in a fire
 - Decomposition products may include carbon oxides
 - Wear Breathing Apparatus
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Wear protective clothing as per section 8
- Evacuate the area

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in dry sand
- Absorb spillage in inert material and shovel up
- Ventilate area
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- See Section 8

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Ensure adequate ventilation
- [In case of inadequate ventilation] wear respiratory protection.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not spray on naked flame or any incandescent material
- Do not spray on an open flame or other ignition source.
- Forms hazardous decomposition products

7.2 Conditions for safe storage, including any incompatibilities

- Avoid contact with acid
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SECTION 7: Handling and storage (....)

- Avoid contact with alkalis (strong bases)
- Keep away from oxidisers, heat, flames or ignition sources
- Keep cool.
- Forms hazardous decomposition products
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

7.3 Specific end use(s)

- To reduce bacteria on the skin

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- Liquified Petroleum Gas
CAS Number: 68476-85-7
WEL (short term): 1250 ppm 2180 mg/m³
WEL (long term): 1000 ppm 1750 mg/m³

**8.2 Exposure controls**

- Not required, but ensure adequate ventilation when using the product.
- Not required when used as directed.
- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Odour: Characteristic odour
- pH: 6.0 - 7.0
- Boiling point - not applicable
- Flash point - not applicable
- Melting point - not applicable

9.2 Other information

- No information available

SECTION 10: Stability and reactivity**10.1 Reactivity**

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

SECTION 10: Stability and reactivity (....)

- Avoid contact with acids and alkalis
- Keep away from heat and sources of ignition
- Keep away from naked flames, incandescent or hot surfaces
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C

10.5 Incompatible materials

- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

- No information available
- Irritating to eyes

SECTION 12: Ecological information**12.1 Toxicity**

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information**14.1 UN number**

- UN No.: 1950



SECTION 14: Transport information (....)**14.2 Proper Shipping Name**

- Proper Shipping Name: AEROSOLS

14.3 Transport hazard class(es)

- Hazard Class: 2
- "Limited Quantity"

14.4 Packing group

- Packing Group: -
- Not applicable

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Special precautions for user

- Goods are classed as "Limited Quantities" and are therefore exempt from ADR regulations. Check local local legislation for domestic transport.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2 Chemical safety assessment**

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H400: Very toxic to aquatic life.

Raw Material Data Sheets**EH40/2005 Occupational Exposure limits (UK)****Disclaimer:**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product