

SAFETY DATA SHEET

MH86 – Heavy Duty Hand Scrub

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

- 1.1. Product identifier: **Heavy Duty Hand Scrub**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against:
Use of the substance/mixture: Professional use of hand cleaners.
Uses advised against: None specified.
- 1.3. Details of the supplier of the safety data sheet:
Company and address
Modu Hygiene, 7 Cavalier Road, Heathfield Industrial Estate, Newton Abbot,
TQ12 6TQ
01626 333123
www.moduhygiene.com
info@moduhygiene.com
Revision: 02/09/2024
SDS Version: 1.0
- 1.4. Emergency telephone number:
Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 112 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 "First aid measures".

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture:
This product is a cosmetic product according to REGULATION (EC) No 1223/2009 and therefore does not require classification and labelling according to CLP.
- 2.2. Label elements:
Not applicable (cosmetic product).
- 2.3. Other hazards:
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

- 3.2. Mixtures:
- Chemical characterization: Mixture of surfactants, abrasives, and emollients.
 - Ingredients (INCI): Aqua, Olea Europaea Seed Powder, Sodium Laureth Sulfate, Disodium PEG-4 Cocoamido MIPA-Sulfosuccinate, Sodium Chloride, Ricinus Communis (Castor) Seed Oil, Xanthan Gum, Titanium Dioxide, Citric Acid, PPG-2 Methylether, Benzyl Alcohol, 2-Bromo-2-Nitropropane-1,3-Diol, Iodopropynyl Butylcarbamate, Parfum, C.I. 14720.

SECTION 4: First aid measures

- 4.1. Description of first aid measures:
- After contact with eyes: Rinse immediately carefully and thoroughly with eye-bath or water. Seek medical advice if irritation persists.
 - After ingestion: Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Seek medical advice if symptoms develop.
- 4.2. Most important symptoms and effects, both acute and delayed:

May cause mild irritation to eyes. Ingestion may cause gastrointestinal discomfort.

- 4.3. Indication of any immediate medical attention and special treatment needed:
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

- Suitable extinguishing media:¹ Water spray jet, alcohol-resistant foam, carbon dioxide, extinguishing powder.
- Unsuitable extinguishing media: Full water jet.

5.2. Special hazards arising from the substance or mixture:

Hazardous combustion products: Carbon dioxide, Carbon monoxide.

5.3. Advice for firefighters:

Co-ordinate fire-fighting measures to the fire surroundings. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

No special measures are necessary. However, in case of large spills, wear appropriate protective equipment as needed (e.g., gloves).

6.2. Environmental precautions:

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections:

Disposal: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid contact with eyes. Do not mix with other chemicals.

7.2. Conditions for safe storage, including any incompatibilities:

Keep container tightly closed. Store in a cool, dry place.²

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

No occupational exposure limits established.

8.2. Exposure controls:

Generally not required under normal use conditions. For prolonged or frequent use, gloves may be advisable. Eye protection may be appropriate in situations where splashing is likely.

SECTION 9: Physical and chemical properties

Physical state: Liquid

Colour: (Specify colour)

Odour: Perfumes, fragrances

pH-Value (at 20 °C): 4.5 - 5

Melting point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

Density (at 25 °C): (Specify density)

Water solubility: Completely miscible

Viscosity / dynamic (at 25 °C): < 40,000 mPa·s

SECTION 10: Stability and reactivity

10.1. Reactivity:

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability:

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions:

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid:

Extreme temperatures.

10.5. Incompatible materials:

Strong oxidizing agents.

10.6. Hazardous decomposition products:

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.³

Acute toxicity (oral) > 2000 mg/kg (estimated).

Irritation and corrosivity: May cause mild eye irritation.

Sensitising effects: May cause slight sensitisation in susceptible individuals.

Carcinogenic/mutagenic/toxic effects for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.2. Persistence and degradability:

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential:

No indication of bioaccumulation potential.

12.4. Mobility in soil:

The product has not been tested.

12.5. Results of PBT and vPvB assessment:

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects:

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Dispose of waste according to applicable legislation. Delivery to an approved waste disposal company.

Waste disposal number of waste from residues/unused products: 070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified.

Waste disposal number of contaminated packaging: 150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging.

Contaminated packaging: Non-contaminated packages may be recycled.

SECTION 14: Transport information

Not classified as dangerous goods for transport.

SECTION 15: Regulatory information

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

- EU regulatory information: 2010/75/EU (VOC): <30%
- National regulatory information: Water contaminating class (D): 2 - clearly water contaminating.

15.2. Chemical safety assessment:

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

- Abbreviations and acronyms: (Add relevant abbreviations as needed, e.g., ADR, IMDG, IATA, GHS, EINECS, ELINCS, CAS, LC50, LD50)