



## SAFETY DATA SHEET

MUC-OFF HIGH PERFORMANCE WATERLESS WASH  
(According to OSHA HCS 29 CFR 1910.1200)

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Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: **MUC-OFF HIGH PERFORMANCE WATERLESS WASH**  
Product code: 1132US

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

Surface cleaner & polish.

#### 1.3. Details of the supplier of the safety data sheet

Company name: Muc-Off Ltd  
1st Floor, Unit 1 Concept Office Park  
Innovation Close  
Poole, Dorset  
BH12 4QT, United Kingdom

Tel: +44 (0) 1202 307790

Email: info@muc-off.com

#### 1.4. Emergency telephone number

Emergency tel: CHEMTREC: 1-800-424-9300 (24 hour)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

OSHA HCS 2012: This product has no hazard classification under CFR 29 1910.1200 (GHS)

Most important adverse effects:

#### 2.2. Label elements

Label elements:

Hazard statements: None

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**Hazard pictograms:** None

**Signal words:** None

**Precautionary statements:** P280: Wear protective gloves/eye protection

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Contains:** Mixture of polishing agents and other additives in aqueous solution. The components are not hazardous or are below required disclosure limits

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat  
**Inhalation:** No symptoms

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

**Immediate/special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

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## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

**Specific end use(s):** Cleaner.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

<b>Engineering measures:</b>	Ensure there is sufficient ventilation of the area.
<b>Respiratory protection:</b>	Respiratory protection not required.
<b>Hand protection:</b>	Protective gloves.
<b>Eye protection:</b>	Safety glasses. Ensure eye bath is to hand.
<b>Skin protection:</b>	Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>State:</b>	Liquid
<b>Colour:</b>	Pink
<b>Odour:</b>	Pleasant
<b>Evaporation rate:</b>	Slow
<b>Oxidising:</b>	Not applicable
<b>Solubility in water:</b>	Miscible
<b>Viscosity:</b>	Non-viscous
<b>Boiling point/range°C:</b>	100
<b>Melting point/range°C:</b>	0

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**Flammability limits %:** **lower:** Not applicable **upper:** Not applicable  
**Flash point°C:** Not applicable  
**Part.coeff. n-octanol/water:** No data available  
**Autoflammability°C:** No applicable  
**Vapour pressure:** No data available  
**Relative density:** 1.010 typical  
**pH:** 7.50

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Hot surfaces

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Miscible in water. Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

**Specific regulations:** US Toxic Substances Control Act (TSCA) – All components are listed or exempt  
Canadian Domestic Substance List (DSL) – All components are listed or exempt  
California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):  
Ingredients within this product are not on the Proposition 65 Lists

### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

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## Section 16: Other information

### Other information:

This safety data sheet is prepared in accordance with US OSHA Hazard Communication Standard (United Nations GHS version 3)

### Phrases used in s.2 and s.3:

None

### Legal disclaimer:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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