



## SAFETY DATA SHEET

MUC-OFF WUNDERSHINE  
(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: WUNDERSHINE

Product code: 1131US

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

Polish and Cleaner.

#### 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: Asp. Tox. Cat 1: H304

Most important adverse effects: May be fatal if swallowed and enters airways.

#### 2.2. Label elements

Label elements:

Hazard statements: H304: May be fatal if swallowed and enters airways.

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**Page: 2****Hazard pictograms:****Signal words:****Precautionary statements:**

Danger

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/first aid.

P331: Do NOT induce vomiting.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point

**2.3. Other hazards****PBT:**

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

**Section 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients:**

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, &lt;2% AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX

EINECS	CAS	PBT / WEL	GHS Classification	Percent
926-141-6	64742-47-8	-	Flam. Liq. 4: H227, Asp. Tox. 1: H304, EUH066	>70%

**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:** Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor**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. The eyes may water profusely.**Ingestion:** Nausea and stomach pain may occur. There may be vomiting and diarrhoea.**Inhalation:** Exposure may cause coughing or wheezing.**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.**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.

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## 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.

### 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):** Polish.

## 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

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

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## 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>	Sweet-smelling
<b>Evaporation rate:</b>	Slow
<b>Oxidising:</b>	Not applicable
<b>Solubility in water:</b>	Insoluble
<b>Viscosity:</b>	Non-viscous
<b>Kinematic viscosity:</b>	<20.5
<b>Viscosity test method:</b>	Kinematic viscosity in 10 <sup>-6</sup> m <sup>2</sup> /s at 40°C (ISO 3219)
<b>Boiling point/range°C:</b>	100
<b>Melting point/range°C:</b>	Not applicable.
<b>Flammability limits %:</b>	<b>lower:</b> No data available <b>upper:</b> No data available
<b>Flash point°C:</b>	>70°C
<b>Part.coeff. n-octanol/water:</b>	No data available
<b>Autoflammability°C:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Relative density:</b>	0.960 typical
<b>pH:</b>	Not applicable

### 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:** Heat. Sources of ignition. 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.

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## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Aspiration hazard		Hazardous: Calculated

### 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:** Exposure may cause coughing or wheezing.

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

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

**HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

DAPHNIA MAGNA	48H EC50	>10	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	>10	Mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable in part.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Insoluble 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.

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## 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 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.

## 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:** EUH066: Repeated exposure may cause skin dryness or cracking.  
H304: May be fatal if swallowed and enters airways.

**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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