SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Muc-Off Powersport Wheel Cleaner

Revision 1

Revision date 2025-12-01

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

1.1. Product identifier

Product name	**Muc-Off Powersport Wheel Cleaner**
Product Code	**21484, 21487**
UFI	**N7N4-608P-W00X-Q03F**

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles; --- [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); [PROC11] Non industrial spraying; [ERC8d] Wide dispersive outdoor use of processing aids in open systems; [AC1] Vehicles;

1.3. Details of the supplier of the safety data sheet

Muc-Off Ltd
UK - Muc-Off Ltd, Unit 23 Branksome Business Park, Bourne Valley Road, Poole, Dorset, BH12 1DW
EU - Muc-Off Ltd, Unit 3D North Point House, North Point Business Park, New Mallow Road, Cork, Ireland, T23 AT2P
Tel: +44(0)1202 307790 Email: info@muc-off.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111/NHS 24/NHS Direct		111 or 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Skin Sens. 1: H317;

2.2. Label elements

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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Skin Sens. 1: H317 - May cause an allergic skin reaction.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do no eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of water/ . P321 - Specific treatment (see on this label). P330 - Rinse mouth. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to hazardous waste.

2.3. Other hazards

Other hazards	None.

Further information

Labelling notes	EU Detergent statement in accordance with Regulation (EC) No 648/2004: Contains:. Anionic surfactants: 0-5%. Non-ionic surfactants: 0%-5%. Amphoteric surfactants 0% - 5%. EDTA and salts thereof: 0-<5%.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium thioglycolate		367-51-1	206-696-4		1 - 10%	Acute Tox. 4: H302; Skin Sens. 1: H317;
Sodium C14-C16 olefin sulphonate		68439-57-6	270-407-8		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
sodium xylene sulphonate		1300-72-7	215-090-9		1 - 10%	Eye Irrit. 2: H319;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove the affected person from the source of contamination immediately. If unconscious and breathing is OK, place in the recovery position.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical advice/attention.

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

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause an allergic skin reaction.
Ingestion	May cause irritation to mucous membranes.

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

	Remove the affected person from the source of contamination immediately.
Ingestion	Immediate medical attention is required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical. Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

	SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

7.3. Specific end use(s)

	Avoid contact with eyes. Wear suitable gloves. Do not breathe gas/fumes/vapour/spray. Do not eat, drink or smoke in areas where this product is used or stored.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.

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8.2. Exposure controls

8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Pungent
Odour threshold	No data available
pH	7 - 8
Melting point	Not applicable.
Freezing Point	No data available
Initial boiling point	No data available
Flash point	Not applicable.
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapour pressure	No data available
Density / Relative Density	1.04 (H2O = 1 @ 20 °C)
Relative Vapour Density	No data available
Fat Solubility	No data available
Autoignition temperature	No data available
Viscosity	7 sec. 3 mm (ISO 2431)
Explosive properties	Not applicable.
Oxidising properties	No data available
Partition coefficient	No data available
Solubility	Miscible in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	0 %
Lead content	0 %
VOC (Volatile organic compounds)	0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

Keep away from heat.

10.5. Incompatible materials

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10.5. Incompatible materials

	Oxidising agents.

10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended. Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Risk of serious damage to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	No data is available on this product.

11.1.4. Toxicological Information

Sodium C14-C16 olefin sulphonate	**Oral Rat LD50:** >2000mg/kg	**Dermal Rabbit LD50:** 6300-13500mg/kg
Sodium thioglycolate	**Dermal Rat LD50:** 1-2mg/kg	**Oral Rat LD50:** 50-200mg/kg
sodium xylene sulphonate	**Oral Rat LD50:** 7200mg/kg	**Dermal Rabbit LD50:** 2000mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Sodium C14-C16 olefin sulphonate	**Daphnia EC50/48h:** 4.5300 mg/l **Fish LC50/96h:** 4.2000 mg/l	**Algae IC50/72h:** 5.2000 mg/l
Sodium thioglycolate	**Daphnia EC50/48h:** 38.0000 mg/l **Rainbow trout LC50/96h:** >100mg/l	**Algae EC50/72h:** 13mg/l **Golden orfe LC50/48h:** 880mg/l
sodium xylene sulphonate	**Daphnia EC50/48h:** 1000.0000 mg/l **Fish LC50/96h:** 1000.0000 mg/l	**Algae IC50/72h:** 230.0000 mg/l

12.2. Persistence and degradability

	Readily biodegradable.

12.3. Bioaccumulative potential

	No data is available on this product.

BCF: Bioconcentration factor.

Sodium C14-C16 olefin sulphonate	**BCF: Bioconcentration factor.** 70.8 L/kg

Partition coefficient

	Muc-Off Powersport Wheel Cleaner No data available

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12.4. Mobility in soil

	Soluble in water.

12.5. Results of PBT and vPvB assessment

	Not determined.

12.6 Endocrine disrupting properties

	None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of this material and its container to hazardous or special waste collection point. Do not empty into drains.

General information

	Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.

14.4. Packing group

	The product is not classified as dangerous for carriage.

14.5. Environmental hazards

	The product is not classified as dangerous for carriage.

14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
	Avoid contact with eyes and skin.

14.7 Maritime Transport in bulk according to IMO instruments

	The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). REGULATION (EC) No. 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents. REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

15.2. Chemical safety assessment

	No data is available on this product.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008.

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Other information

	2 - Precautionary Statement: Response. 12 - 12.1. Toxicity.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Skin Sens. 1: H317 - May cause an allergic skin reaction. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Maximum content of VOC	0 g/l.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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