



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Muc-off Athlete Performance Luxury Warm Up Cream

Revision 2
Revision date 01/01/2022

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

1.1. Product identifier

Product name	Muc-off Athlete Performance Luxury Warm Up Cream
Product code	338, 20027

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

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC39] Cosmetics, personal care products;
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1.3. Details of the supplier of the safety data sheet

Company	Muc-Off Ltd
Address	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
Telephone	+44(0)1202 307790
Email	info@muc-off.com

1.4. Emergency telephone number

Emergency telephone number	+44(0)1202 307790
Company	Muc-Off Ltd (Office Hours Only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Aquatic Chronic 3: H412;
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2.2. Label elements

Hazard Statement	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P273 - Avoid release to the environment.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to the appropriate waste treatment.

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2.3. Other hazards

Other hazards No data.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
bornan-2-one		76-22-2	200-945-0	01-2119966156-31	1 - 10%	Xn; R20/21/22-68/20	
METHYL SALICYLATE		119-36-8	204-317-7	01-2119515671-44	1 - 10%	Xn; R22 Xi; R36	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
bornan-2-one		76-22-2	200-945-0	01-2119966156-31	1 - 10%	Acute Tox. 4: H302+H312; STOT SE 2: H371;	
Dipentene	601-029-00-7	138-86-3	205-341-0		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
METHYL SALICYLATE		119-36-8	204-317-7	01-2119515671-44	1 - 10%	Acute Tox. 4: H302; Eye Irrit. 2: H319;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Consult ophthalmologist.
Skin contact	No Significant Hazard.
Ingestion	DO NOT INDUCE VOMITING. Obtain a medical examination. Do not give anything to eat and drink.

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

Inhalation	None.
Skin contact	None.

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

	None.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Do not inhale explosion gases or combustion gases. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Non hazardous. Avoid contact with eyes.
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6.2. Environmental precautions

	Do not allow product to enter drains. Do not let product contaminate subsoil. Retain contaminated washing water and dispose it.
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6.3. Methods and material for containment and cleaning up

	Collect mechanically. Rinse immediately with plenty of water.
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6.4. Reference to other sections

	See Section 13 for additional waste treatment information. See Section 8 for information on appropriate personal protective equipment.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Don't use empty container before they have been cleaned. Handle in compliance with general safety and industrial hygiene standards. Do not eat, drink or smoke in areas where this product is used or stored. Avoid contact with eyes.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep away from food, drink and animal feedingstuffs. Keep container tightly closed and dry.
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7.3. Specific end use(s)

	None in particular.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

	No data.
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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Handle in compliance with general safety and industrial hygiene standards.
Eye / face protection	Avoid contact with eyes.
Skin protection - Handprotection	None in particular.
Skin protection - Other	None in particular.
Respiratory protection	Not required in normal use.
Thermal hazards	None in particular.

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

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9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Orange
Odour	Characteristic
Odour threshold	No data available
pH	5.5 - 6
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Flash point	> 100 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.981 - 1.084 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	3100 mPas (Cone & Plate)
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

	No data.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	None.
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10.4. Conditions to avoid

	No data.
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10.5. Incompatible materials

	No data.
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10.6. Hazardous decomposition products

	Product does not decompose under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Not irritant.
Serious eye damage/irritation	Irritant.

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11.1. Information on toxicological effects

Respiratory or skin sensitisation	Not sensitizing.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.

11.1.4. Toxicological Information

	No data available
	No data available.

SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	No data.
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12.3. Bioaccumulative potential

	No data.
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Partition coefficient

	Muc-off Athlete Performance Luxury Warm Up Cream	- No data available	METHYL SALICYLATE	No data available
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12.4. Mobility in soil

	No data.
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12.5. Results of PBT and vPvB assessment

	None.
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12.6. Other adverse effects

	None.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Do not empty into drains. Remove in accordance with the local official recommendations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information**Other information****Revision**

This document differs from the previous version in the following areas:.
2 - 2.1. Classification of the substance or mixture.
4 - Eye contact.
12 - 12.1. Toxicity.
15 - Labelling.
15 - Risk phrases.

Text of risk phrases in Section 3

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R22 - Harmful if swallowed.
R36 - Irritating to eyes.
R68/20 - Harmful: possible risk of irreversible effects through inhalation.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin
STOT SE 2: H371 - May cause damage to organs .
Flam. Liq. 3: H226 - Flammable liquid and vapour.
Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
Acute Tox. 4: H302 - Harmful if swallowed.
Eye Irrit. 2: H319 - Causes serious eye irritation.

Further information

The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we cannot accept liability for a loss, injury or damage which may result from its use. In compiling the MSDS we have taken into account all proper application of the material of which we are aware and any user of the material should consult us before applying it to any novel or unusual use.
