



Printing date 06/27/2023

Reviewed on 06/27/2023

1 Identification

- · Product identifier
- · Trade name: Muc-Off Motorcycle Protectant
- · Article number: 608US, 601US
- · Application of the substance / the mixture Lubricant
- · Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

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
- · Information department:
- · Research & Development/E-mail: info@muc-off.com
- · Emergency telephone number: CHEMTREC: 1-800-424-9300 24HR

2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flammable Aerosols 1 H222 Extremely flammable aerosol.



GHS08 Health hazard

Aspiration Hazard 1 H304 May be fatal if swallowed and enters airways.

- · Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms





GHS02

GHS08

- · Signal word Danger
- · Hazard-determining components of labeling:

Hydrocarbons, C10-C13,n-alkanes, cyclic, <2% aromates, Benzene <0.1%

· Hazard statements

H222 Extremely flammable aerosol.

H304 May be fatal if swallowed and enters airways.

· Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Pressurized container: Do not pierce or burn, even after use.

P260 Do not breathe mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves / eye protection.

P312 Call a poison center/doctor if you feel unwell.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Safety Data Sheet acc. to OSHA HCS

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· Classification system:

· NFPA ratings (scale 0 - 4)



· WHMIS-ratings (scale 0 - 4)



- · Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Active substance with propellant

| ·Dangeror | us components: | |
|-----------|--|----------|
| | Hydrocarbons,C10-C13,n-alkanes,cyclic,<2%aromates, Benzene <0.1% | 50-<75% |
| 74-98-6 | propane | 2.5-<10% |
| 106-97-8 | butane (containing < 0.1% butadiene (203-450-8), Note K) | 2.5-<10% |
| 75-28-5 | isobutane (containing < 0,1 % butadiene (203-450-8), Note K) | 1-<2.5% |

4 First-aid measures

- · Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: Do not induce vomiting; immediately call for medical help.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

Water haze

Fire-extinguishing powder

Carbon dioxide

Alcohol resistant foam

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: Mount respiratory protective device.

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6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

| · PAC-1: | | | | |
|----------|--|------------------------|--|--|
| 74-98-6 | propane | 5500* ppm | | |
| 106-97-8 | butane (containing < 0.1% butadiene (203-450-8), Note K) | 5500* ppm | | |
| 75-28-5 | isobutane (containing < 0,1 % butadiene (203-450-8), Note K) | 5500* ppm | | |
| 91-64-5 | Coumarin | 0.88 mg/m ³ | | |
| 123-11-5 | p-Methoxybenzaldehyde | 21 mg/m ³ | | |
| 120-51-4 | Benzyl benzoate | 5.7 mg/m ³ | | |
| · PAC-2: | | | | |
| 74-98-6 | propane | 17000** ppm | | |
| 106-97-8 | butane (containing < 0.1% butadiene (203-450-8), Note K) | | | |
| 75-28-5 | isobutane (containing < 0,1 % butadiene (203-450-8), Note K) | | | |
| 91-64-5 | Coumarin | | | |
| 123-11-5 | p-Methoxybenzaldehyde | | | |
| | Benzyl benzoate 66 | | | |
| · PAC-3: | | | | |
| 74-98-6 | propane | 33000*** ppm | | |
| 106-97-8 | butane (containing < 0.1% butadiene (203-450-8), Note K) | 53000*** ppm | | |
| | isobutane (containing < 0,1 % butadiene (203-450-8), Note K) | 53000*** ppm | | |
| | Coumarin | 58 mg/m³ | | |
| 123-11-5 | p-Methoxybenzaldehyde | 300 mg/m ³ | | |
| | Benzyl benzoate | 380 mg/m³ | | |

7 Handling and storage

- · Handling:
- · Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- · Information about protection against explosions and fires:

Do not spray on a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

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- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles:

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

· Information about storage in one common storage facility:

Observe official regulations on storing packagings with pressurized containers.

· Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

· Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

| 74-98 | -6 propane |
|-------|---|
| PEL | Long-term value: 1800 mg/m³, 1000 ppm |
| REL | Long-term value: 1800 mg/m³, 1000 ppm |
| TLV | see Appendix F Minimal oxygen content (D, EX) |
| 106-9 | 7-8 butane (containing < 0.1% butadiene (203-450-8), Note K) |
| REL | Long-term value: 1900 mg/m³, 800 ppm |
| TLV | Short-term value: 1000 ppm |
| | (EX) |
| 75-28 | -5 isobutane (containing < 0,1 % butadiene (203-450-8), Note K) |
| TLV | Short-term value: 1000 ppm |
| | (EX) |

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

General ventilation

· Breathing equipment:

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A2/P2

· Protection of hands:

Draag handschoenen voor bescherming tegen chemicaliën volgens EN 374



Protective gloves

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Nitrile rubber, NBR

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Recommended thickness of the material: ≥ 0.5 mm

· Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection: Safety glasses



Tightly sealed goggles

· Body protection:

Use protective suit.

Full skin covering antistatic, chemical and oil resistant clothing and safety shoes are recommended. (EN1149; EN340&EN ISO 13688; EN13034-6).

• Limitation and supervision of exposure into the environment Use a suitable container to prevent environmental contamination.

| Information on basic physical and cl | hemical properties |
|--------------------------------------|--|
| · General Information | remieux properties |
| · Appearance: | |
| Form: | Aerosol |
| Color: | Clear |
| · Odor: | Sweetish |
| · Odor threshold: | Not determined. |
| · pH-value: | Mixture is non-polar/aprotic. |
| · Change in condition | |
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | -44.5 °C (-48.1 °F) |
| · Flash point: | -97 °C (-142.6 °F) |
| · Flammability (solid, gaseous): | Not applicable. |
| · Auto igniting: | 236 °C (456.8 °F) |
| · Decomposition temperature: | Not determined. |
| · Ignition temperature: | Product is not selfigniting. |
| · Danger of explosion: | Product is not explosive. However, formation of explosive air/vap mixtures are possible. |
| · Explosion limits: | |
| Lower: | 0.7 Vol % |
| Upper: | 10.9 Vol % |
| · Vapor pressure at 20 °C (68 °F): | 2800 hPa (2100.2 mm Hg) |
| · Vapor pressure at 50 °C (122 °F): | 4900 hPa (3675.3 mm Hg) |
| · Density at 20 °C (68 °F): | 0.737 g/cm³ (6.15 lbs/gal) |
| · Relative density | Not determined. |
| · Vapor density | Not determined. |
| · Evaporation rate | Not applicable. |
| · Solubility in / Miscibility with | |
| Water: | Not miscible or difficult to mix. |

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| | | (Contd. of page 5 |
|----------------------------------|----------------------------|-------------------|
| · Partition coefficient (n-octan | ol/water): Not determined. | |
| · Viscosity: | | |
| Dynamic: | Not determined. | |
| Kinematic: | Not determined. | |
| · Solvent content: | | |
| Organic solvents: | 89.1 % | |
| Solids content: | 0.7 % | |

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- Acute toxicity:

| · LD/LC50 values that are relevant for classification: | | | | | | |
|--|------------|---|---|--|--|--|
| Hydrocar | bons,C10-C | C13,n-alkanes,cyclic,<2%aromates, Benzene <0.1% | - | | | |
| Oral | LD50 | >5000 mg/kg (Rat) | | | | |
| Dermal | LD50 | >2000 mg/kg (Rabbit) | | | | |
| Inhalative | LC50 (4h) | 4951 mg/l (Rat) | | | | |

- · Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:
- · Carcinogenic categories

| · IARC (International Agency for Research on Cancer) | |
|---|---|
| 91-64-5 Coumarin | 3 |
| · NTP (National Toxicology Program) | |
| None of the ingredients is listed. | |
| · OSHA-Ca (Occupational Safety & Health Administration) | |
| None of the ingredients is listed | |

12 Ecological information

· Toxicity

· Aquatic toxicity:

Hydrocarbons, C10-C13, n-alkanes, cyclic, <2% aromates, Benzene <0.1%

EL0 (48h) 1000 mg/l (Daphnia magna)

EL0 (72h) 1000 mg/l (Pseudokirchneriella subcapitata)

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LL0 (96h) 1000 mg/l (Oncorhynchus mykiss)

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- LLU (9011) 1000 Hig/I (Officorffyfichus Hykiss)
- · Persistence and degradability Not easily biodegradable
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information

- · UN-Number
- · DOT, ADR, ADN, IMDG, IATA

UN1950

- · UN proper shipping name
- · DOT
- · ADR, ADN
- · IMDG
- · IATA
- ____

Aerosols, flammable UN1950 AEROSOLS

AEROSOLS

- AEROSOLS, flammable
- · Transport hazard class(es)
- \cdot DOT



· Class

2.1 Gases

· Label

2.1

· ADR



· Class

2 5F Gases

· Label

2.1

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| | (Contd. of pag |
|---|---|
| ADN ADN/R Class: | 2 5F |
| IMDG, IATA | |
| | |
| Class | 2.1 Gases |
| Label | 2.1 |
| Packing group DOT, ADR, IMDG, IATA | Void |
| Environmental hazards: Marine pollutant: | No |
| Special precautions for user | Warning: Gases |
| Hazard identification number (Kemle | r code): - |
| EMS Number: | F-D,S-U |
| Stowage Code | SW1 Protected from sources of heat. |
| Segregation Code | SW22 For AEROSOLS with a maximum capacity of 1 litre Category A. For AEROSOLS with a capacity above 1 litre Category B. For WASTE AEROSOLS: Category C, Clear living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. |
| | For AEROSOLS with a capacity above 1 litre: |
| | Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: |
| | Segregation as for the appropriate subdivision of class 2. |
| Transport in bulk according to Annex MARPOL73/78 and the IBC Code | II of Not applicable. |
| Transport/Additional information: | |
| ADR | |
| Excepted quantities (EQ) | Code: E0 Not permitted as Excepted Quantity |
| IMDG | |
| Limited quantities (LQ) | 1L |
| Excepted quantities (EQ) | Code: E0 |
| - | Not permitted as Excepted Quantity |
| UN "Model Regulation": | UN 1950 AEROSOLS, 2.1 |

15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- ·Sara
- · Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

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| | (Co | ontd. of page |
|---------------|---|---------------|
| | ic Substances Control Act): | |
| 64742-65-0 | Distillates (petroleum), solvent-dewaxed heavy paraffinic <0.1% Benzene (IP 346 < 3%) | ACTIV |
| 74-98-6 | propane | ACTIV |
| | butane (containing < 0.1% butadiene (203-450-8), Note K) | ACTIV. |
| 75-28-5 | isobutane (containing < 0,1 % butadiene (203-450-8), Note K) | ACTIV |
| · Hazardous | Air Pollutants | |
| None of the | ingredients is listed. | |
| ·Proposition | 65 | |
| · Chemicals l | known to cause cancer: | |
| None of the | ingredients is listed. | |
| · Chemicals l | known to cause reproductive toxicity for females: | |
| None of the | ingredients is listed. | |
| · Chemicals l | known to cause reproductive toxicity for males: | |
| None of the | ingredients is listed. | |
| · Chemicals l | known to cause developmental toxicity: | |
| None of the | ingredients is listed. | |
| · Canceroger | nity categories | |
| · EPA (Envir | onmental Protection Agency) | |
| None of the | ingredients is listed. | |
| · TLV (Three | shold Limit Value) | |
| None of the | ingredients is listed. | |
| · MAK (Geri | man Maximum Workplace Concentration) | |

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· National regulations:

· Disturbance regulations:

| Class | Share in % |
|-------|------------|
| NK | 75-<100 |

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

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.

· Classification according to Regulation (EC) No 1272/2008

Fysiske og kjemiske egenskaper: Klassifiseringen er basert på resultatene av blandingene som er testet. Helsefarer, Miljøfarer: Metoden for klassifisering av blandinger basert på blandingens bestanddeler (sumformel).

- · Department issuing SDS: Research & Development
- · Contact: info@muc-off.com
- · Date of preparation / last revision 06/27/2023

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic

PB1: Persistent, Bloaccumulative and Toxic very Persistent, Bloaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PBL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flammable Aerosols 1: Aerosols – Category 1 Aspiration Hazard 1: Aspiration hazard – Category 1

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

Page: 1

Compilation date: 29/08/2018

Revision date: 29/08/2018

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. Bathe the eye with running water for 15 minutes. Eye contact: Wash out mouth with water.

Ingestion:

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.

There may be irritation and redness. Eye contact: There may be irritation of the throat Ingestion:

Inhalation: No symptoms

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

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. **Extinguishing media:**

Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

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

5.3, Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent Advice for fire-fighters:

contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn leaking containers Personal precautions:

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

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.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:

Liquid

Colour:

Pink

Odour:

Pleasant

Evaporation rate:

Slow

Oxidising:

Not applicable

Solubility in water:

Miscible

Viscosity:

Non-viscous

Boiling point/range°C:

100

Melting point/range°C:

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.

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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.

MUC-OFF HIGH PERFORMANCE WATERLESS WASH

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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.

[final page]

| | Lon | Cal | | | | | Part OEM | 4202-45 — 4.00-18 64S TT K70 UNIVERSAL 45068129 |
|-------------------|----------|----------|-----|---|----------------|---------------------|--------------------------------------|---|
| Bin Loc | E109B03A | T201P02A | | | | | OLIVI | 40000120 |
| | Whse | Location | Qty | D | ate | add new location | OLD | 677112 |
| Bulk Loc Total | L | E103E01A | | 1 | 1/16/2024 7:45 | | Barcode Status Brand Vendor | 6.97662E+11 C DUNLOP V001088 — Sumitomo Rubber North America, Inc. |
| | | | | | | | | On hand |
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