

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Silicon Free Tyre Dressing

Revision 6
Revision date 2016-08-17

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

1.1. Product identifier

| | |
|--------------|----------------------------|
| Product name | Silicon Free Tyre Dressing |
| Product code | QAFS772 |

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

| | |
|-------------|---|
| Product Use | [SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); |
| Description | No data is available on this product. |

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--|
| Company | SUPAGARD LIMITED |
| Address | 19-27 Gavinton Street Muirend Glasgow G44 3EF |
| Web | www.supagard.co.uk |
| Telephone | 0141 633 5933 |
| Fax | 01416377219 |
| Email | James.Smyth@supagard.com |
| Email address of the competent person | James.Smyth@supagard.com |

1.4. Emergency telephone number

| | |
|----------------------------|---------------------------------|
| Emergency telephone number | 01416335933 8.30am to 5.00pm |
|----------------------------|---------------------------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|-----------------|
| 2.1.2. Classification - EC 1272/2008 | EUH208; EUH210; |
|--------------------------------------|-----------------|

2.2. Label elements

| | |
|-------------------------------------|--|
| Hazard Statement | EUH208 - Contains benzisothiazolinone. May produce an allergic reaction. EUH210 - Safety data sheet available on request. |
| Precautionary Statement: Prevention | P102 - Keep out of reach of children. |

2.3. Other hazards

| | |
|---------------|--|
| Other hazards | No hazardous ingredients at levels that require notification in this section. PBT not identified as a PBT substance. |
|---------------|--|

Further information

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Further information

No Hazards resulting from the material as supplied.

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. |
|---------------------------|--------------|---------|-----------|---------------------------|--------------|------------------------------------|-----------|
| Glycerol (Glycerol, mist) | | 56-81-5 | 200-289-5 | | 50 - 60% | | |
| ethanol | 603-002-00-5 | 64-17-5 | 200-578-6 | 01-2119457610-43 | 1 - 10% | F; R11 | |
| methanol | 603-001-00-X | 67-56-1 | 200-659-6 | 01-2119433307-44 | 0 - 0.5% | F; R11 T; R23/24/25-39/23/24/25 | M=10 |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---------------------------|--------------|---------|-----------|---------------------------|--------------|---|-----------|
| Glycerol (Glycerol, mist) | | 56-81-5 | 200-289-5 | | 50 - 60% | | |
| ethanol | 603-002-00-5 | 64-17-5 | 200-578-6 | 01-2119457610-43 | 1 - 10% | Flam. Liq. 2: H225; | |
| methanol | 603-001-00-X | 67-56-1 | 200-659-6 | 01-2119433307-44 | 0 - 0.5% | Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370; | M=10 |

Further information

| | |
|---------------------------|---|
| Product Shelf Life | RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY. |
| Active Ingredients | Ingredients - Less than 5% Non-ionic Surfactant, Benzisothiazolinone. |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water. Contact lenses should be removed. |
| Skin contact | Remove contaminated clothing. Wash with water and soap as a precaution. |
| Ingestion | DO NOT INDUCE VOMITING. Rinse mouth thoroughly. |

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 skin dryness and irritation. |
| Ingestion | May cause irritation to mucous membranes. |

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

| | |
|---------------------|---|
| Inhalation | TREAT SYMPTOMATICALLY. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist. |
| Eye contact | Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist. |

General information

If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials.

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5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

Further information

In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.

6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container. Do Not Freeze. Store at temperatures between 5 °C and 40 °C.

7.3. Specific end use(s)

No data is available on this product.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

| | | |
|---------------------------|---|---|
| ethanol | WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: - | WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: - |
| Glycerol (Glycerol, mist) | WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: - | WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: - |
| methanol | WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 250 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: - | WEL 8-hr limit mg/m3: 266 WEL 15 min limit mg/m3: 333 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: - |

DNEL: Derived no-effect level.



Exposure Pattern - Workers

| | | |
|----------|--|--|
| methanol | Acute inhalation - Systemic effects 260 mg/m ³ Acute inhalation - Local effects 260 mg/m ³ Long-term - inhalation - Systemic effects 260 mg/m ³ Long-term - dermal - Systemic effects 40 mg/kg | Acute dermal - Systemic effects 40 mg/kg Long-term - inhalation - Local effects 260 mg/m ³ |
|----------|--|--|

Exposure Pattern - General population

| | | |
|----------|--|--|
| methanol | Acute inhalation - Systemic effects 50 mg/m ³ Acute inhalation - Local effects 50 mg/m ³ Long-term - inhalation - Systemic effects 50 mg/m ³ Long-term - dermal - Systemic effects 8 mg/kg | Acute dermal - Systemic effects 8 mg/kg Long-term - inhalation - Local effects 50 mg/m ³ |
|----------|--|--|

8.2. Exposure controls

| | |
|---|--|
| Eye / face protection Skin protection - Handprotection Respiratory protection |   |
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection. |
| | Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields. |
| | Rubber gloves. |
| | No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment. |

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8.2. Exposure controls

| | |
|---|---|
| 8.2.3. Environmental exposure controls | Prevent further leakage or spillage if safe to do so. |
|---|---|

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|------------------------------|
| Appearance | Liquid |
| Colour | Clear |
| Odour | Characteristic |
| Odour threshold | No data available |
| pH | 8.5 - 9.8 |
| Melting point | No data available |
| Initial boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | 1.1 - 1.15 g/cm ³ |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | < 50 centipoise |
| 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 |
| Specific gravity | 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

| | |
|--|--|
| | Stable under normal conditions. No specific reactivity hazards associated with this product. |
|--|--|

10.2. Chemical stability

| | |
|--|---|
| | Stable under normal conditions. No particular stability concerns. |
|--|---|

10.3. Possibility of hazardous reactions

| | |
|--|--|
| | Strong acids. Strong oxidising agents. |
|--|--|

10.4. Conditions to avoid

| | |
|--|---------------------|
| | Protect from frost. |
|--|---------------------|

10.5. Incompatible materials

| | |
|--|-------------------------------|
| | No incompatible groups noted. |
|--|-------------------------------|

10.6. Hazardous decomposition products

| | |
|--|--|
| | No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes. |
|--|--|

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | Not anticipated under normal conditions of use. May cause irritation to skin. |
| Serious eye damage/irritation | Not anticipated under normal conditions of use. |
| Respiratory or skin sensitisation | Not anticipated under normal conditions of use. May cause irritation to respiratory system. |
| Repeated or prolonged exposure | Prolonged contact may cause defatting of the skin. |

11.1.2. Mixtures

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.3. Hazard Information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.4. Toxicological Information

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

12.2. Persistence and degradability

| | |
|--|--|
| | Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. |
|--|--|

12.3. Bioaccumulative potential

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

Partition coefficient

| | |
|--|---|
| | Silicon Free Tyre Dressing No data available |
|--|---|

12.4. Mobility in soil

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.6. Other adverse effects

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| | Dispose of waste and residues in accordance with local authority requirements. |
|--|--|

General information

| | |
|--|--|
| | Dispose of in compliance with all local and national requirements. |
|--|--|

Disposal of packaging

| | |
|--|---|
| | Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. |
|--|---|

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.

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.

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.

SECTION 15: Regulatory information

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

| | |
|--------------------|--|
| Regulations | <p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning 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.</p> <p>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.</p> |
|--------------------|--|

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Other information

| | |
|---|--|
| Revision | <p>This document differs from the previous version in the following areas:</p> <p>1 - Product Use.</p> <p>7 - 7.2. Conditions for safe storage, including any incompatibilities.</p> |
| Text of risk phrases in Section 3 | <p>R11 - Highly flammable.</p> <p>R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.</p> <p>R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.</p> |
| Text of Hazard Statements in Section 3 | <p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Acute Tox. 3: H301 - Toxic if swallowed.</p> <p>Acute Tox. 3: H311 - Toxic in contact with skin.</p> <p>Acute Tox. 3: H331 - Toxic if inhaled.</p> <p>STOT SE 1: H370 - Causes damage to organs .</p> |

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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