



BIRD LIME NEUTRALISER

HYDRATES AND CREATES AN EASY WIPE OFF SOLUTION

 LEXUS

CARE

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BIRD LIME NEUTRALISER

Revision 3

Revision date 2014-08-26

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

1.1. Product identifier

| | |
|--------------|-----------------------|
| Product name | BIRD LIME NEUTRALISER |
| Product code | QAFS351 |

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

| | |
|-------------|--|
| Description | A combination of detergents with a pH buffer that helps neutralise the acid in bird lime. The formula will re-hydrate the deposit creating a soluble solution that can be easily wiped off the paintwork. Can also be used to remove insects from glass and paintwork. |
|-------------|--|

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

| | |
|------------------------------------|-----------------|
| 2.1.1. Classification - 1999/45/EC | R10 Symbols: |
| Main hazards | Flammable. |

2.2. Label elements

| | |
|----------------|--|
| Risk phrases | No symbol required. R10 - Flammable. |
| Safety phrases | S2 - Keep out of the reach of children. S3/9/49 - Keep only in the original container in a cool, well-ventilated place. S16 - Keep away from sources of ignition - No smoking. S25 - Avoid contact with eyes. |

2.3. Other hazards

| | |
|---------------|--|
| Other hazards | PBT not identified as a PBT substance. |
|---------------|--|

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---|--------------|------------|-----------|---------------------------|--------------|--------------------------|
| Triethanolamine | | 102-71-6 | 203-049-8 | | 1 - 10% | Xi; R36 |
| C9-11 Alcohol ethoxylate | | 68439-46-3 | | | 1 - 10% | Xn; R22 Xi; R41 |
| Alkyl Amine Oxide | | 68955-55-5 | 273-281-2 | | 0 - 0.5% | Xi; R38-41 N; R50 |
| Ethyl alcohol (Ethanol) | 603-002-00-5 | 64-17-5 | 200-578-6 | | 1 - 10% | F; R11 |
| Ethylene glycol monobutyl ether (2-Butoxyethanol) | 603-014-00-0 | 111-76-2 | 203-905-0 | 01-2119475108-36 | 1 - 10% | Xn; R20/21/22 Xi; R36/38 |

Further information

| | |
|---------------------------------------|--|
| Product Description & Uses | A combination of detergents with a pH buffer that helps neutralise the acid in bird lime. The formula will re-hydrate the deposit creating a soluble solution that can be easily wiped off the paintwork. Can also be used to remove insects from glass and paintwork. |
| Product Shelf Life | RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY. |

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 | High concentration of vapour in enclosed space may cause irritation, headaches and nausea. May cause irritation to respiratory system. |
| Eye contact | Irritating to eyes. |
| Skin contact | May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin. |
| 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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
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| | Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|--|---|

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

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| | In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. |
|--|---|

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Further information

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. Flammable liquid. Avoid sparks, flames, heat and sources of ignition.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition.

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

Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly closed. Keep away from combustible material. Keep out of the reach of children.

7.3. Specific end use(s)

A combination of detergents with a pH buffer that helps neutralise the acid in bird lime. The formula will re-hydrate the deposit creating a soluble solution that can be easily wiped off the paintwork. Can also be used to remove insects from glass and paintwork.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

| | | |
|---|---|---|
| Ethyl alcohol (Ethanol) | WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - | WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - |
| Ethylene glycol monobutyl ether (2-Butoxyethanol) | WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 | WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - |

8.2. Exposure controls



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.

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8.2. Exposure controls

| | |
|--|--|
| Eye / face protection | Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields. |
| Skin protection - Handprotection | Rubber gloves. |
| Respiratory protection | No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment. |
| 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

| | |
|--------------------------|-------------------|
| State | Liquid |
| Colour | Clear |
| Odour | Characteristic |
| pH | 8 - 10 |
| Melting point | Not applicable. |
| Boiling point | No data available |
| Flash point | 51 °C |
| Evaporation rate | No data available |
| Flammability limits | No data available |
| Vapour Flammability | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | < 50 centipoise |
| Explosive | No data available |
| Oxidising | Not applicable. |
| Solubility | Soluble in water |

9.2. Other information

| | |
|----------------------------------|----------------------------|
| Specific gravity | 1 - 1.01 g/cm ³ |
| Gas group | Not applicable. |
| Benzene Content | Not applicable. |
| Lead content | Not applicable. |
| VOC (Volatile organic compounds) | < 5 g/l |
| Conductivity | Not applicable. |
| Surface tension | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|---|
| | Flammable liquid. Stable under normal conditions. |
|--|---|

10.2. Chemical stability

| | |
|--|---|
| | Flammable liquid. Stable under normal conditions. |
|--|---|

10.3. Possibility of hazardous reactions

| | |
|--|--|
| | Oxidising agents. Combustible materials. |
|--|--|

10.4. Conditions to avoid

| | |
|--|--|
| | Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. |
|--|--|

10.5. Incompatible materials

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10.5. Incompatible materials

Oxidising agents.

10.6. Hazardous decomposition products

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

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.

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

Hazard pictograms

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|---|--|
| Hazard pictograms | |
| |  |
| 14.1. UN number | |
| | UN1993 |
| 14.2. UN proper shipping name | |
| | FLAMMABLE LIQUID, N.O.S. |
| 14.3. Transport hazard class(es) | |
| ADR/RID | 3 |
| Subsidiary risk | - |
| IMDG | 3 |
| Subsidiary risk | - |
| IATA | 3 |
| Subsidiary risk | - |
| 14.4. Packing group | |
| Packing group | III |
| 14.5. Environmental hazards | |
| Environmental hazards | No |
| Marine pollutant | No |
| ADR/RID | |
| Hazard ID | 30 |
| Tunnel Category | (D/E) |
| IMDG | |
| EmS Code | F-E S-E |
| IATA | |
| Packing Instruction (Cargo) | 366 |
| Maximum quantity | 220 L |
| Packing Instruction (Passenger) | 355 |
| Maximum quantity | 60 L |
| 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 | |

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15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

Other information

| | |
|-----------------------------------|---|
| Revision | This document differs from the previous version in the following areas: 1 - Description. 3 - Product Description & Uses. 7 - 7.3. Specific end use(s). |
| Text of risk phrases in Section 3 | R11 - Highly flammable. R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R22 - Harmful if swallowed. R36/38 - Irritating to eyes and skin. R36 - Irritating to eyes. R38 - Irritating to skin. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms. |
| Maximum content of VOC | 5 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.