SAFETY DATA SHEET
(ARNOLD CLARK) BIRD LIME NEUTRALISER 400ML

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name       (ARNOLD CLARK) BIRD LIME NEUTRALISER 400ML
Product No.        000998082992

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

1.3. Details of the supplier of the safety data sheet

Supplier          SUPAGARD LIMITED
                  23, Gavinton Street,
                  Muirend,
                  Glasgow,
                  Scotland,
                  G44 3EF
                  0141 633 5933
                  0141 637 7219
                  james@supagard.co.uk

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical and Chemical Hazards Flam. Aerosol 1 - H222
Human health Not classified.
Environment Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Signal Word       Danger

Hazard Statements
H222       Extremely flammable aerosol.

Precautionary Statements
P102       Keep out of reach of children.
P261       Avoid breathing vapour/spray.
P271       Use only outdoors or in a well-ventilated area.
P501       Dispose of contents/container in accordance with local regulations.

Supplementary 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.
P410+412   Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

2.3. Other hazards

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### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Description</th>
<th>Percentage</th>
<th>CAS-No.:</th>
<th>EC No.:</th>
</tr>
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<tbody>
<tr>
<td>Amides, C8-18 and C18-unsaturated, N,N-bis(hydroxyethyl)</td>
<td>1-5%</td>
<td>68155-07-7</td>
<td>268-935-9</td>
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<td>Classification (EC 1272/2008)</td>
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<td>68155-07-7</td>
<td>268-935-9</td>
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<tr>
<td>Skin Irrit. 2 - H315</td>
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<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
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<tr>
<td>Classification (67/548/EEC)</td>
<td>Xi;R38,R41</td>
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<td>AMMONIA ...%</td>
<td>&lt; 1%</td>
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<td>215-647-6</td>
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<td>Skin Corr. 1B - H314</td>
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<td>STOT SE 3 - H335</td>
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<tr>
<td>Aquatic Acute 1 - H400</td>
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<td>BUTANE</td>
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<td>DIETHANOLAMINE</td>
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<td>203-868-0</td>
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<td>Acute Tox. 4 - H302</td>
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<td>Skin Irrit. 2 - H315</td>
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<td>Eye Dam. 1 - H318</td>
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<td>STOT RE 2 - H373</td>
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<td></td>
<td>Xi;R38,R41</td>
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<tr>
<td>ISOBUTANE</td>
<td>1-5%</td>
<td>75-28-5</td>
<td>200-857-2</td>
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<tr>
<td>Classification (EC 1272/2008)</td>
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<td>Flam. Gas 1 - H220</td>
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<td>Classification (67/548/EEC)</td>
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<td>PROPANE</td>
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<tr>
<td>Flam. Gas 1 - H220</td>
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<tr>
<td>Classification (67/548/EEC)</td>
<td>F+;R12</td>
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</tr>
</tbody>
</table>

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.
SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation
Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion
DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

Skin contact
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media
Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards
Aerosol cans may explode in a fire.

5.3. Advice for firefighters

Special Fire Fighting Procedures
Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up


6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
### 8.2. Exposure controls

**Protective equipment**

- **Engineering measures**
  
  Provide adequate general and local exhaust ventilation.

- **Respiratory equipment**
  
  No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

- **Hand protection**
  
  Use protective gloves.

- **Eye protection**
  
  Wear approved chemical safety goggles where eye exposure is reasonably probable.

- **Other protection**
  
  Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

- **Hygiene measures**
  
  DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Aerosol.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Typical</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic.</td>
</tr>
<tr>
<td>Flammability Limit - Lower(%)</td>
<td>0.8</td>
</tr>
<tr>
<td>Flammability Limit - Upper(%)</td>
<td>9.0</td>
</tr>
</tbody>
</table>

### 9.2. Other information

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid


### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products
SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation
May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion
May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact
Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact
Irritating to eyes. May cause chemical eye burns.

Route of entry
Inhalation. Skin and/or eye contact.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number
UN No. (ADR/RID/ADN) 1950
UN No. (IMDG) 1950
UN No. (ICAO) 1950

14.2. UN proper shipping name
Proper Shipping Name AEROSOLS

14.3. Transport hazard class(es)
ADR/RID/ADN Class 2
ADR/RID/ADN Class Class 2: Gases
ADR Label No. 2.1
IMDG Class 2.1
ICAO Class/Division 2.1

14.4. Packing group

ADR/RID/ADN Packing group Not Applicable
IMDG Packing group Not Applicable
ICAO Packing group Not Applicable

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

EMS F-D, S-U

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References
The Control of Substances Hazardous to Health Regulations 2002.
Statutory Instruments
Control of Substances Hazardous to Health.
Approved Code Of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes
Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date 23/11/2016
Revision 3
Supersedes date 20/06/2016
Risk Phrases In Full
R34 Causes burns.
R12 Extremely flammable.
R22 Harmful if swallowed.
R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.
Hazard Statements In Full

H318  Causes serious eye damage.

H314  Causes severe skin burns and eye damage.

H315  Causes skin irritation.

H222  Extremely flammable aerosol.

H220  Extremely flammable gas.

H302  Harmful if swallowed.

H373  May cause damage to organs <<Organs>> through prolonged or repeated exposure.

H335  May cause respiratory irritation.

H400  Very toxic to aquatic life.