

## SAFETY DATA SHEET

### StarGard BIRD LIME NEUTRALISER 400ML

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

##### 1.1. Product identifier

Product name StarGard BIRD LIME NEUTRALISER 400ML  
Product No. 000998082992

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

Identified uses As product description

##### 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.

##### 2.2. Label elements

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



Signal Word	Danger	
Hazard Statements		
Precautionary Statements	H222	Extremely flammable aerosol.
Supplementary Precautionary Statements	P102 P261 P271 P501	Keep out of reach of children. Avoid breathing vapour/spray. Use only outdoors or in a well-ventilated area. Dispose of contents/container in accordance with local regulations.
	P210 P211 P251 P410+412	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

##### 2.3. Other hazards



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General information

NOTE! Effects may be delayed. Keep affected person under observation.

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

No specific first aid measures noted.

## **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**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### **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**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### **8.2. Exposure controls**

Protective equipment



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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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Aerosol.
Colour	Typical
Odour	Characteristic.
Flammability Limit - Lower(%)	0.8
Flammability Limit - Upper(%)	9.0

### **9.2. Other information**

## SECTION 10: STABILITY AND REACTIVITY

### **10.1. Reactivity**

No specific reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions.

### **10.3. Possibility of hazardous reactions**

Not known.

### **10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 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.

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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**

Data set not currently available.

### **12.2. Persistence and degradability**

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

### **12.4. Mobility in soil**

### **12.5. Results of PBT and vPvB assessment**

### **12.6. Other adverse effects**

Not known.

## 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

Transport Labels



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## 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 MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Aerosol Dispensers (Amendment) Regulations 2014 No.1130

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

EU Legislation

The Aerosol Dispensers Directive 1975/324 EEC

Regulation (EC) No.1272/2008 The Classification, Labelling and Packaging of substances and mixtures Regulations

Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (REACH)  
2001/95/EC The General Product Safety Directive (GPSD)

Commission Regulation (EU) 2015/830 Requirements for the compilation of safety data sheets (amending REACH)

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

Revision Date 02/01/2018

Revision 4

Supersedes date 23/11/2016

Hazard Statements In Full

H220 Extremely flammable gas. , H222 Extremely flammable aerosol. , H314 Causes severe skin burns and eye damage. , H315 Causes skin irritation. , H318 Causes serious eye damage. , H335 May cause respiratory irritation. , H400 Very toxic to aquatic life.