


**SAFETY DATA SHEET**  
according to Regulation (EU) 2015/830

Page 1/8

Revision 15  
Revision date 2018-07-10

**Supagard Bird & Bug Neutraliser**

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

**1.1. Product identifier**

Product name	Supagard Bird & Bug Neutraliser
Product code	QAFS351

**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	This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.
--------------------------------------	--

**2.2. Label elements**

Precautionary Statement: Prevention	P102 - Keep out of reach of children.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Hazard Statement	No Significant Hazard

**2.3. Other hazards**

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

## Supagard Bird &amp; Bug Neutraliser

Revision 15

Revision date 2018-07-10

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Amines, C12-14 (even numbered) -alkyldimethyl, N-oxides		308062-28-4	931-292-6	01-2119490061-47	0.5 - 1%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
Ethanol: Ethyl Alcohol (Ethanol)		64-17-5	200-578-6	01-2119457610-43	1 - 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319;
2-butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36	1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;

**Further information**

<b>Product Shelf Life</b>	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
<b>Active Ingredients</b>	Ingredients - Less than 5% Non-ionic Surfactants.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

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

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

<b>Inhalation</b>	May cause irritation to respiratory system.
<b>Eye contact</b>	May cause irritation to eyes.
<b>Skin contact</b>	May cause skin dryness and irritation.
<b>Ingestion</b>	May cause irritation to mucous membranes.

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

	TREAT SYMPTOMATICALLY.
<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	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.
--	---

**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.
--	---

## Supagard Bird &amp; Bug Neutraliser

Revision 15

Revision date 2018-07-10

## 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.

## 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.

## 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

2-butoxyethanol	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 123
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 101.2
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Ethanol: Ethyl Alcohol (Ethanol)	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m3: 1920
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

## Supagard Bird &amp; Bug Neutraliser

Revision 15

Revision date 2018-07-10


## Exposure Pattern - Workers

2-butoxyethanol	Acute inhalation - Systemic effects	1091 mg/m <sup>3</sup>	
	Acute inhalation - Local effects	246 mg/m <sup>3</sup>	Acute dermal - Systemic effects
	Long-term - inhalation - Systemic effects	98 mg/m <sup>3</sup>	Long-term - dermal - Systemic effects

## Exposure Pattern - General population

2-butoxyethanol	Acute inhalation - Systemic effects	426 mg/m <sup>3</sup>	
	Acute dermal - Systemic effects	89 mg/kg	Acute oral - Systemic effects
	Long-term - Inhalation - Systemic effects	59 mg/m <sup>3</sup>	Long-term - inhalation - Local effects
	Long-term - dermal - Systemic effects	75 mg/kg	Long-term - oral - Systemic effects

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls  Eye / face protection Skin protection - Handprotection Respiratory protection  8.2.3. Environmental 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.	
	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.	
	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.		
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

## Supagard Bird &amp; Bug Neutraliser

Revision 15

Revision date 2018-07-10

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Characteristic
Autolgnition temperature	No data available
Viscosity	< 50 centipoise
Explosive properties	No data available
Oxidising properties	Not applicable.
Odour threshold	No data available
Vapour density	No data available
Relative density	No data available
Partition coefficient	No data available
pH	8 - 10
Melting point	Not applicable.
Initial boiling point	No data available
Flash point	62 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Solubility	Soluble in water

## 9.2. Other information

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

## 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.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity based on available data the classification criteria are not met.

## Supagard Bird &amp; Bug Neutraliser

Revision 15  
Revision date 2018-07-10

## 11.1. Information on toxicological effects

Skin corrosion/irritation	based on available data the classification criteria are not met.
Serious eye damage/irritation	based on available data the classification criteria are not met.
Respiratory or skin sensitisation	based on available data the classification criteria are not met.
Germ cell mutagenicity	based on available data the classification criteria are not met.
Carcinogenicity	based on available data the classification criteria are not met.
Reproductive toxicity	based on available data the classification criteria are not met.
STOT-single exposure	based on available data the classification criteria are not met.
STOT-repeated exposure	based on available data the classification criteria are not met.
Aspiration hazard	based on available data the classification criteria are not met.

## 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

	Supagard Bird & Bug Neutraliser No data available 2-butoxyethanol 0.8 log P	Ethanol: Ethyl Alcohol 0.35 log P
--	--	-----------------------------------

## 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.
--	---

## Supagard Bird &amp; Bug Neutraliser

Revision 15

Revision date 2018-07-10

**SECTION 14: Transport information****14.1. UN number**

The product is not classified as dangerous for carriage.

**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**

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.

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.

**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:  
12 - 12.1. Toxicity.

**Text of Hazard Statements in Section 3**

Acute Tox. 4: H302 - Harmful if swallowed.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.  
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Acute Tox. 4: H312 - Harmful in contact with skin.  
Acute Tox. 4: H332 - Harmful if inhaled.

**Maximum content of VOC**

5 g/l.

**Further information**

# Supagard Bird & Bug Neutraliser

Revision 15

Revision date 2018-07-10

## 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.