

Stay Off RTU/Stay Off Fox Deterrent

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Version: 1.2

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

- 1.1 Product identifier:** Stay Off RTU/Stay Off Fox Deterrent
Other means of identification: Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Relevant uses: Animal deterrent for use by general public. SDS available on request for professional supply chain use.
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**
Vitax Limited, Owen Street, Coalville, Leicestershire LE67 3DE
Tel: +44 (0)1530 510060 Email: info@vitax.co.uk
- 1.4 Emergency telephone number:** Tel: +44 (0)1530 510060 (office hours)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
GB CLP Regulation:
The product is not classified as hazardous according to GB CLP Regulation and an SDS is not legally required.
- 2.2 Label elements:**
GB CLP Regulation:
Hazard statements:
Non-applicable
Precautionary statements:
P101 – If medical advice is needed, have product container or label to hand.
P102 - Keep out of reach of children.
Supplementary information:
SP1 - Do not contaminate water with the product or its container.
EUH401 To avoid risks to human health and the environment, comply with the instructions for use.
- 2.3 Other hazards:**
Does not meet PBT/vPvB criteria for classification

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance:**
Non-applicable
- 3.2 Mixture:**
Chemical description: Mixture 83g per L aluminium ammonium sulphate.
Components:
None of the substances contained in the mixture are above the values fixed in Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.
Other information:
Non-applicable

SECTION 4: FIRST AID MEASURES

- 4.1 Description of first aid measures:**
Get medical advice/attention if you feel unwell. If exposed: immediately call a POISON CENTRE, doctor/physician
By inhalation:
In case of symptoms remove the person affected into fresh air.
By skin contact:
After contact with skin wash thoroughly with plenty of soap and water. Launder contaminated clothing before reuse.

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SECTION 4: FIRST AID MEASURES (continued)**By eye contact:**

In case of contact, flush eyes with plenty of water for at least 15 minutes or use an eye bath.

By ingestion/aspiration:

Consult a doctor immediately. If medical assistance is not immediately available seek assistance from emergency services.

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

None.

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

GUIDE TO DOCTOR: This product contains aluminium ammonium sulphate. Treatment for alum ingestion should be followed ie gastric lavage with care to prevent aspiration. The product is mammalian repellent and patients may exhibit severe distress. There is no known specific antidote and treatment must be supportive and symptomatic

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media:****Suitable extinguishing media:**

Product is non-flammable. Contain fire with sand or earth or use carbon dioxide, water fog, dry powder or alcohol foam extinguishers prior to the arrival of the Fire Brigade.

Unsuitable extinguishing media: Non-applicable

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition – thermal oxidative decomposition does not occur at temperatures below 600oC

5.3 Advice for firefighters:

Adequate protective clothing and self-containing breathing apparatus must be worn.

Additional provisions:

Contain contaminated water – avoid flushing to drains/sewers and freshwater ditches/rivers.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Keep unprotected persons away.

For emergency responders:

Restrict access to the area as appropriate until clean-up operations are complete. Wear protective equipment. See section 8.

6.2 Environmental precautions:

Avoid release to the environment. Prevent material from entering drains or waterways. If drains, streams, soil or sewers become contaminated then notify local authority.

6.3 Methods and material for containment and cleaning up:

Spills/Leaks: Contain the spillage with a barrier of earth, sand, sawdust or other similar absorbent material. Sweep up contaminated absorbent material and place in a marked container for disposal by an authorized contractor. Contaminated surfaces may be cleaned using water or a detergent/water mixture. If contamination occurs in a public place or if the product enters a watercourse or sewer the police and water authorities should be informed.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling:**

Normal handling: This product is NOT a scheduled poison. Avoid contact with skin, eyes and clothing. Keep out of reach of children and away from food, drink and animal feeding stuffs.

7.2 Conditions for safe storage, including any incompatibilities:

Storage Recommendation: Product must be stored in the original labelled container, tightly closed in a safe place under lock and key. The product should be protected from frost and is stable in the original packaging for at least 2 years.

7.3 Specific end use(s):

Home Garden vertebrate repellent. Always read the label. Use pesticides safely.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace:

There are no applicable occupational exposure limits for the substances contained in the product.

DNEL (Workers):

Non-applicable

DNEL (General population):

Non-applicable

PNEC:


Non-applicable

8.2 Exposure controls:


Individual protection measures, such as personal protective equipment.

Primary exposure route – ingestion. Symptoms – unpleasant acidic taste. As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<UKCA marking>>. For more information see subsection 7.1.

Protection for the hands

Pictogram	PPE	Remarks
 Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+ A1:2018



Eye and face protection

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

Body protection

Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure controls:

Avoid environmental spillage. For additional information see section 6.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:

Physical state at 20 °C:	Liquid
Colour:	Light yellow/white
Odour:	Distinct chemical odour
Volatility:	Non-applicable *

Product description:

Density at 20 °C:	Non-applicable *
Relative density at 20 °C:	Non-applicable *
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	3.3 (10% solution)
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

Flammability:

Flash Point:	Non Flammable (>60 °C)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

Particle characteristics:

Median equivalent diameter:	Non-applicable
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9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

Other safety characteristics:

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

The product is stable under normal storage conditions in its original container. It must be protected from frost. See also Section 3 of this data sheet.

10.3 Possibility of hazardous reactions:

Hazardous polymerisation is not expected to occur.

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SECTION 10: STABILITY AND REACTIVITY (continued)

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Not applicable	Not applicable	Avoid oxidising materials	Precaution	Avoid alkalis/strong bases

10.6 Hazardous decomposition products:

None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

LD50 oral >2000mg/kg (male & female rat)
 LD50 dermal >2000mg/kg (male & female rat)
 Dermal Irritation (rabbit) – non-irritant
 Eye irritation (rabbit) – slight irritation
 Chronic toxicity – no adverse effects reported
 Potential chronic health effects
 Carcinogenicity: No adverse effects reported
 Mutagenicity: No adverse effects reported
 Reproductive toxicity: No adverse effects reported

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

Ingestion (acute effect):

Acute toxicity: Based on available data, the classification criteria are not met
 Corrosivity/Irritability: Based on available data, the classification criteria are not met

Inhalation (acute effect):

Acute toxicity: Based on available data, the classification criteria are not met
 Corrosivity/Irritability: Based on available data, the classification criteria are not met

Contact with the skin and the eyes (acute effect):

Contact with the skin: Based on available data, the classification criteria are not met
 Contact with the eyes: Based on available data, the classification criteria are not met

CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

Carcinogenicity: Based on available data, the classification criteria are not met
 Mutagenicity: Based on available data, the classification criteria are not met
 Reproductive toxicity: Based on available data, the classification criteria are not met

Sensitizing effects:

Respiratory: Based on available data, the classification criteria are not met
 Skin: Based on available data, the classification criteria are not met

Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met

Specific target organ toxicity (STOT)-repeated exposure:

Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
 Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Aspiration hazard:

Based on available data, the classification criteria are not met

Other information: Non-applicable

Specific toxicology information on the substances: Not available

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SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity:

Not available

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria for classification

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class
06 10 99	wastes not otherwise specified	Non dangerous

Type of waste:

Non-applicable

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance The Waste Regulations 2011, 2011 No. 988. As under 15 01 of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of UK REACH the provisions related to waste management are stated: UK legislation: The Waste Regulations 2011.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID, IMDG, IATA)

SECTION 15: REGULATORY INFORMATION

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

Substances listed in UK REACH Authorisation List (Annex 14): Non-applicable

Substances listed in UK candidate list of substances of very high concern (SVHCs): Non-applicable

The Control of Major Accident Hazards Regulations 2015:

Non-applicable

Restrictions to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII UK REACH, etc):

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors: Contains Potassium nitrate, ammonium nitrate. Product under the provisions of Article 9. However, products that contain explosives precursors only to such a small extent and in such complex mixtures that the extraction of the explosives precursors is technically extremely difficult should be excluded from the scope of this Regulation.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.

Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Workplace exposure limits.

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SECTION 16: OTHER INFORMATION

Reason for revision:

Replaces version dated January 2016. Revised format - all sections updated.

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

GB CLP Regulation: Non-applicable.

Classification procedure: Non-applicable

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://echa.europa.eu> <http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road; IMDG: International maritime dangerous goods code; IATA: International Air Transport Association; ICAO: International Civil Aviation Organisation; COD: Chemical Oxygen Demand; BOD5: 5day biochemical oxygen demand; BCF: Bioconcentration factor; LD50: Lethal Dose 50; LC50: Lethal Concentration 50; EC50: Effective concentration 50; Log POW: Octanol water partition coefficient; Koc: Partition coefficient of organic carbon; UFI: unique formula identifier; IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -