

Date of issue: 11 Oct 2013 Date of revision: Dec 2020

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

## STAY OFF GRANULES

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

Use as a home/garden animal training aid

1.3 Details of the supplier of the safety data sheet

Vitax Limited, Owen Street, Coalville LE67 3DE Tel: +44 (0)1530 510060 Email: info@vitax.co.uk

**1.4 Emergency Contact:** Tel: +44 (0)1530 510060 (Office Hours)

#### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification CLP Classification (Regulation (EC) 1272/2008):

Not classified as hazardous

Primary Hazard EUH208 – Contains citronella oil, eucalyptus oil, pine oil. May produce an

allergic reaction.

**2.2 Label Elements** contains: Citronella Oil E.C. 289-753-6, Eucalyptus Oil E.C. 283-406-2, Pine Oil

Signal word: n/a

Hazard Statements: EUH208 – Contains citronella oil, eucalyptus oil, pine oil. May produce an

allergic reaction.

Precautionary Statements n/a Supplementary Precautionary Statements n/a

**2.3 Other Hazards** Mixture not classed as PBT or vPvB

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2 Mixture

Chemical Name	CAS-No./ EINECS-No.	Annex Index or REACH number	Symbol(s)	H-phrase(s)	Concentration [%]
Citronella oil	8000-29-1/ 289-753-6	-	According to 1272/2008: GHS05 GHS09	According to 1272/2008: Eye Damage 1, H318 Skin Irrit 2, H315 Skin sens. 1, H317 Aqu. Tox. chron. 2, H411	>0.1<1.0
Eucalyptus	8000-48-4/ 283-406-2		According to 1272/2008: GHS02 GHS07 GHS08 GHS09	According to 1272/2008: Flammable liquid 3, H226 Skin sens. 1, H317 Aquatic chron. 2, H411 Aspiration tox. 1, H304	>0.1<1.0
Lemon oil	84929-31-7/ 284-515-8	-	According to 1272/2008: GHS02 GHS07	According to 1272/2008: Flammable liquid 3, H226 Skin irrit. 2, H315 Skin sens. 1, H317 Aquatic chron. 1, H410 Aspiration tox. 1, H304	< 0.1



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Pine Oil	8002-09-3 No E.C. given	GHS08  GHS09  According to 1272/2008: GHS02  GHS07	According to 1272/2008: Flammable liquid 3, H226 Skin irrit. 2, H315 Skin sens. 1, H317 Aquatic chron. 1, H410 Aspiration tox. 1, H304	< 0.1
		GHS08 GHS09		

## 4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin & Eye contact Skin: Drench immediately with water. Remove any contaminated clothing and

launder before re-use. Seek medical attention if symptoms persist or develop. Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical

attention IMMEDIATELY

**Ingestion** Do not induce vomiting. Wash out mouth with water and give water to drink.

Seek medical attention if symptoms persist or develop.

**Inhalation** If symptoms arise remove from source of exposure to fresh air; seek medical

attention if symptoms persist or develop.

**4.2 Most important symptoms and effects** No specific information.

4.3 Indication of any immediate medical attention and special treatment needed

No specific information. Treatment symptomatic.

**5. FIRE-FIGHTING MEASURES** 

**5.1 Extinguishing media**Use foam, carbon dioxide, dry powder, sand. The mixture is not classified as

flammable as such extinguishing media should also be chosen as appropriate for

surrounding materials.

5.2 Special Hazards arising from the substance or mixture

Possible irritant fumes arising from combustion

**5.3 Advice for fire-fighters** Cool down containers/equipment exposed to heat with a water spray. Contain

spread of extinguishing fluids (these fluids may be hazardous for the

environment). Wear complete protective clothing and self-contained breathing

apparatus

#### 6. ACCIDENTAL RELEASE MEASURES



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6.1 Personal precautions The following precautions are considered to be good practice when using any

chemicals irrespective of their classification unless otherwise specified.

Ensure adequate ventilation. Use personal protective equipment,

- Gloves, Eye protection, Suitable respirator if dust is generated during handling

6.2 Environmental precautions

Do not allow to enter storm drains or water courses. If this product enters a water

course or a sewer (including via contaminated soil & vegetation) in large quantities contact local water authority and inform the Environment Agency.

**6.3 Methods for cleaning up**Use soil, sand or other absorbent material. Transfer collected material into

suitably labelled containers, Contact specialist waste disposal contractor.

7. HANDLING AND STORAGE

**7.1 Precautions for safe handling**Avoid contact with skin and eyes. Wash Hands thoroughly after handling. Do not

eat, drink or smoke when using this product.

**7.2 Conditions for safe storage** Store in a cool dry atmosphere, in original labelled containers. Refer to

manufacturer for maximum safe stacking height. Keep away from heat sources,

combustible materials and strong oxidising agents.

**7.3 Specific end use** No Information available.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

**Exposure limit values** Information not specified

**8.2 Exposure controls**The following precautions are considered to be good practice when using any

chemicals irrespective of their classification unless otherwise specified.

Primary Hazard considered as handling of concentrate. Gloves: to BS EN374 of gauntlet type in Natural Rubber or PVC (not Nitrile) recommended for acid

resistance. Clothing: Coveralls/apron to BS EN465/466/467

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance; Granule

Odour; No Information available

**Initial boiling point and boiling range;** No Information available

Flash point; No Information available Evaporation rate; No Information available

Flammability (solid, gas); Mixture is not classed as flammable

Upper /lower flammability or explosive limits; Mixture is not classed as explosive

Vapour Pressure; No Information available Vapour density; No Information available Specific Gravity; No Information available Solubility(ies); No Information available

Partition coefficient: n-octanol/water; No Information available

**Auto ignition temperature:** No Information available **Decomposition temperature** No Information available

**9.2 Other Information** No other relevant information available

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity** Unknown

**10.2 Chemical stability** Stable under normal ambient conditions of use

10.3 Possibility of hazardous reactionsInformation not available10.4 Conditions to avoidExtremes of temperature

**10.5 Incompatible materials** None known

**10.6 Hazardous decomposition products** Possible Irritant fumes

#### 11. TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects

The mixture has not been assessed for toxicological effects, classification is given in section 2 based on individual component contents. Individual component hazards are given in section 3



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Toxicological information on individual components where available:

Lemon oil: Acute toxicity LD50 Oral Rat 2840 mg/kg

LD50 Dermal Rabbit >5000 mg/kg

Citronella oil: Acute toxicity LD50 Oral Rat 7200 mg/kg

LD50 Oral Rabbit 4700 mg/kg

### 12. ECOTOXICOLOGICAL INFORMATION

**12.1 Toxicity** Mixture Classified as Not Toxic to the environment in accordance with the

Dangerous Preparations Directive 1999/45/EC

12.2 Persistence and degradabilityInformation not available12.3 Bioaccumulative potentialInformation not available12.4 Mobility in soilInformation not available

12.5 Results of PBT and vPvB Not classified

**12.6 Other adverse effects** Information not available

#### 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**Use only licensed waste disposal companies for unwanted chemical. Do not re-use

empty containers for any purpose.

#### 14. TRANSPORT INFORMATION

14.1 UN number: Product is unclassified for transport
 14.2 UN proper shipping name: Product is unclassified for transport
 14.3 Transport hazard Product is unclassified for transport
 14.4 Packing group: Product is unclassified for transport
 14.5 Environmental hazards: Product is unclassified for transport
 14.6 Special precautions for user: Product is unclassified for transport
 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Applicable for Maritime bulk transport only. Check with carrier.

#### 15. REGULATORY INFORMATION

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

These mixtures are classified and labelled in accordance with Directive 1999/45/EC, regulation 1272/2008 and the statutory instrument No.716 2009

Chemicals (Hazard Information and Packaging) regulations.

**15.2 Chemical Safety Assessment** CSA not undertaken for this substance

## 16. OTHER INFORMATION

**Reason for revision:** Replaces MSDS dated 7 Oct 2016. Sections 1, 16 updated.

Hazard Information not otherwise listed in full elsewhere:

H226: Flammable liquid and vapour

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

H410: Very toxic to aquatic life with long lasting effects H411: Toxic to aquatic life with long lasting effects

**Liability**The information provided is to the best of Vitax Ltd knowledge and belief

accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of

such information for his own particular use.