



SAFETY INFORMATION SHEET

Date of Issue: February 2004
Revision Date: September 2018

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

- 1.1 Product Identifier:** PEPPER DUST
- 1.2 Relevant uses of the substance or mixture and uses advised against:**
Animal repellent
- 1.3 Manufacturer/Distributor:** Vitax Limited
Owen Street
Coalville
LE67 3DE
Tel: 01530 510060 Fax: 01530 510299 Email: info@vitax.co.uk
- 1.4 Emergency Contact:** Tel: 01530 510060 (Office Hours)

2. HAZARDS IDENTIFICATION

- 2.1 Classification:** **Classification according to Regulation (EC) No 1272/2008 (EU-GHS/CLP)**
Physical hazards not classified
Health hazards not classified
Environmental hazards not classified
- 2.2 Label Elements:**
- Signal word:** none
- Hazard statements:** none
EUH401 To avoid risks to human health and the environment, comply with the instructions for use.
- Precautionary statements** P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
- 2.3 Other Hazards:** This material is not considered to be persistent, bioaccumulating nor toxic (PBT), very persistent nor very bioaccumulating (vPvB).

3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures** The product contains no hazardous components declarable under Regulation (EC) No. 1272/2008.
Contains 100 % w/w ground black pepper husks as a dustable powder.

4. FIRST AID MEASURES

- 4.1. Description of first aid measures**
- Inhalation** In case of accident by inhalation: remove casualty to fresh air and keep at rest. Get medical attention if any discomfort continues.
- Ingestion** If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
- Skin contact** After contact with skin, wash immediately with plenty of water.
- Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.
- 4.2. Most important symptoms and effects, both acute and delayed**
Local: Slight irritation
Systemic: May cause respiratory tract irritation, Gastro-intestinal irritation
- 4.3 Indication of immediate medical attention and special treatment needed:**
Local: Symptomatic
Systemic: Symptomatic

5. FIRE FIGHTING MEASURES

- 5.1. Extinguishing media**
Extinguishing media Use media suitable to extinguish surrounding fire.
- 5.2. Special hazards arising from the substance or mixture**
Hazardous gases may be evolved in the event of a fire.
- 5.3. Advice for firefighters**
Special Fire Fighting Procedures Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures**
Avoid contact with spilled product or contaminated surfaces. Avoid dust formation. When dealing with a spillage do not eat, drink or smoke.



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- 6.2. Environmental precautions** Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).
- 6.3. Methods and material for containment and cleaning up** Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean floors and contaminated objects with plenty of water.
- 6.4. Reference to other sections** Sections 7, 8 and 13 of this safety data sheet.
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7. HANDLING & STORAGE

- 7.1. Precautions for safe handling** No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice. Avoid dust formation. Ensure adequate ventilation.
- 7.2. Conditions for safe storage, including any incompatibilities** Store in original container and out of the reach of children, preferably in a locked storage area. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.
- 7.3. Specific end use(s)** Ready to use animal repellent.
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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- 8.1 Control parameters:** No control parameters known. Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer also to COSHH Essentials.
- 8.2 Exposure Controls:**
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|---------------------------------|--|
| Protective equipment | In normal use conditions personal protective equipment is not deemed to be necessary. If there is a potential for excessive exposure the following applies: |
| Engineering measures | Provide adequate general or local exhaust ventilation. |
| Respiratory equipment | Wear respirator with a particle filter mask (protection factor 4) conforming to European norm EN149FFP1 or equivalent. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance. |
| Hand protection | Wear CE Marked (or equivalent) nitrile rubber gloves (minimum thickness of 0,4 mm). Wash when contaminated and dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet. |
| Eye protection | Wear goggles (conforming to EN166, Field of Use = 5 or equivalent). |
| Skin and body protection | Wear standard coveralls and Category 3 Type 5 suit. |
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9. PHYSICAL & CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties:**
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| Form | powder |
| Colour | brown |
| Flash point | The product is combustible. |
| Water solubility | insoluble |
| Oxidizing properties | No oxidizing properties |
- 9.2 Other information:** None.
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10. STABILITY & REACTIVITY

- 10.1. Reactivity** Stable under normal conditions of storage and use.
- 10.2. Chemical stability** Stable under normal temperature conditions and recommended use.
- 10.3. Possibility of hazardous reactions** No dangerous reactions known.
- 10.4. Conditions to avoid** No further relevant information available
- 10.5. Incompatible materials** No further relevant information available
- 10.6. Hazardous decomposition products** No dangerous decomposition products known.
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11. TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects**
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|--------------------------------------|-------------------|
| Acute oral toxicity | ATE > 2,000 mg/kg |
| ATE – acute toxicity estimate | |



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Acute inhalation toxicity	ATE > 5.0 mg/l
ATE – acute toxicity estimate	
Acute dermal toxicity	ATE > 2,000 mg/kg
ATE – acute toxicity estimate	
Skin irritation	No skin irritation (rabbit)
Eye irritation	No eye irritation (rabbit)
Sensitisation	Non-sensitizing. (guinea pig)
Assessment repeated dose toxicity	Pepper did not cause specific target organ toxicity in experimental animal studies.
Assessment Mutagenicity	Pepper is not considered mutagenic.
Assessment Carcinogenicity	Pepper is not considered carcinogenic.
Assessment toxicity to reproduction	Pepper is not considered a reproductive toxicant at non-maternally toxic dose levels.
Assessment developmental toxicity	Pepper is not considered a developmental toxicant.

12. ECOLOGICAL INFORMATION

12.1. Aquatic Toxicity

Toxicity to fish	LC50 (Fish) > 100 mg/l Exposure time: 96 h
Toxicity to aquatic invertebrates	EC50 (Daphnia) > 100 mg/l Exposure time: 48 h
Toxicity to aquatic plants	EC50 (Algae) > 100 mg/l Exposure time: 96 h

12.2. Persistence and degradability

Biodegradability	Pepper: The single components are biologically degradable.
Koc	Pepper: no data available

12.3. Bioaccumulative potential

	Pepper: Does not bioaccumulate.
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12.4. Mobility in soil

	Pepper: no data available
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12.5. Results of PBT and vPvB assessment

	Pepper: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).
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12.6. Other adverse effects

	No further relevant information available
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13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

	Do not empty into drains. Dispose of unused product in its container at a household waste site (civic amenity site). Contact your local council (local authority) for details. Dispose of empty container by recycling.
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14. TRANSPORT INFORMATION

General

	This product is not classified as hazardous for transportation.
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14.1 UN-Number

ADR, IMDG, IATA :	Not applicable.
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14.2 UN proper shipping name

ADR, IMDG, IATA:	Not applicable.
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14.3 Transport hazard class(es)

ADR, IMDG, IATA	Not applicable.
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Class:

14.4 Packaging Group

ADR, IMDG, IATA:	Not applicable.
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14.5 Environmental hazards:

	Not a marine pollutant.
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14.6 Special precautions for user

	None
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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

	Not applicable.
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to this substance:

	This substance is classified and labelled in accordance with 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
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15.2 Chemical Safety Assessment

76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Not undertaken for this material

16. OTHER INFORMATION

Reason for revision:

Replaces MSDS dated January 2012. Re-formatted in-line with regulation 453/2010 all sections affected.

General information

The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.