



SAFETY DATA SHEET Oa2ki DE Insect Powder

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

1.1 Product Identifier

Product Name Oa2ki DE Insect Powder

1.2 Application

Controls insects by a physical mode of action

1.3 Details of the supplier of the safety data sheet

Barrettine Environmental Health
Barrettine Works
St Ivel Way
Warmley
Bristol
BS30 8TY
0117 9672222
0117 9614122
beh@barrettine.co.uk

1.4 Emergency telephone number

+44 (0) 1270 502891

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

This product does not meet the criteria for classification as hazardous as defined in the Regulation EC 1272/2008 and in Directive 67/548/EEC.

Depending on the type of handling and use, airborne dust may be generated. Occupational exposure to dust should be monitored and controlled.

This product should be handled with care to avoid dust generation.

Regulation EC 1272/2008: No classification.

Classification EU (67/548/EEC) : No classification.

2.2 Label elements

None

2.3 Other hazards

This product is an inorganic substance and does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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Name	CAS Nr	EFNr	%	Note
Diatomaceous Earth	61790532	6123837	100	None

4 FIRST AID MEASURES

4.1 Description of first aid measures

Skin

No special first aid measures necessary.

Eye/face protection

Rinse with copious quantities of water and seek medical attention if irritation persists.

Inhalation

Movement of the exposed individual from the area to fresh air is recommended.

Ingestion

No first aid measure required.

Burns

Rinse with water until pain stops. If medical treatment is necessary, proceed to rinse with water until a doctor has taken over the patient.

4.2 Most important symptoms and effects, both acute and delayed

No acute and delayed symptoms and effects are observed.

4.3 Indication of any immediate medical attention and special treatment needed

No specific actions are required.

5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

No specific extinguishing media is needed.

5.2 Special hazards arising from the substance or mixture

Non-combustible. No hazardous thermal decomposition.

5.3 Advice for firefighters

No specific firefighting protection is required. Product is not combustible.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation.

For emergency responders - Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation.

6.2 Environmental precautions

No special requirements.

6.3 Methods and material for containment and cleaning up

Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.

6.4 Reference to other sections

See sections 8 and 13.

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7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. Handle packaged products carefully to prevent accidental bursting. If you require advice on safe handling techniques, please contact your supplier or check the Good Practice Guide referred to in section 16.

7.2 Conditions for safe storage, including any incompatibilities

Minimise airborne dust generation and prevent wind dispersal during loading and unloading. Keep containers closed and store packaged products so as to prevent accidental bursting.

7.3 Specific end use(s)

If you require advice on specific uses, please contact your supplier.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Follow workplace regulatory exposure limits for all types of airborne dust (e.g. total dust, respirable dust).

8.2 Exposure controls

Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organisational measures, e.g. by isolating personnel from dusty areas. Remove and wash soiled clothing.

Eye/face protection – Wear safety glasses with sideshields in circumstances where there is a risk of penetrative eye injuries.

Skin Protection – No specific requirement. For hands, see below. Appropriate protection (eg protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.

Respiratory protection – In case of prolonged exposure to airborne dust concentrations, wear a respiratory protective equipment that complies with the requirements of European or national legislation.

Therma hazards – None.

Environmental exposure controls – Avoid wind dispersal.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Powder
Odour	Odourless
Odour threshold	Not relevant
pH (10% aqueous suspension)	4,5
Melting point/freezing point	> 1360°C
Initial boiling point and boiling range	Not relevant
Flash pint	Not relevant
Evaporation rate	Not relevant
Flammability	Not relevant

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Upper/lower flammability or explosive limits	Not relevant
Vapour pressure	Not relevant
Vapour density	Not relevant
Relative density	2,3 g/cm ³
Solubility(ies)	Negligible
Partition coefficient: noctanol/water	Not relevant
Decomposition temperature	Not relevant
Viscosity	Not relevant
Explosive properties	Not relevant
Oxidising properties	Not relevant

9.2 Other information None

10 STABILITY AND REACTIVITY

<u>10.1 Reactivity</u>	Inert, not reactive
<u>10.2 Chemical stability</u>	Chemically stable
<u>10.3 Possibility of hazardous reactions</u>	No hazardous reactions
<u>10.4 Conditions to avoid</u>	Not relevant
<u>10.5 Incompatible materials</u>	No particular incompatibility
<u>10.6 Hazardous decomposition products</u>	Not relevant

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

Based on available data, the classification criteria are not met.

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

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Based on available data, the classification criteria are not met.

Information on likely routes of exposure

Based on available data, the classification criteria are not met.

Symptoms related to the physical

Based on available data, the classification criteria are not met.

Chemical and toxicological characteristics

Based on available data, the classification criteria are not met.

Delayed and immediate effects

Based on available data, the classification criteria are not met.

Interactive effects

Based on available data, the classification criteria are not met.

Absence of specific data

None

Mixture versus substance information

Other information

None

12 ECOLOGICAL INFORMATION

<u>12.1 Ecotoxicity:</u>	Not relevant
<u>12.2 Persistence and degradability</u>	Not relevant
<u>12.3 Bioaccumulative potential</u>	Not relevant
<u>12.4 Mobility in soil</u>	Negligible
<u>12.5 Results of PBT and vPvB assessment</u>	Not relevant
<u>12.6 Other adverse effects</u>	No specific adverse effects known.

13 DISPOSAL CONSIDERATIONS

13.1

Methods of waste treatment/disposal

Materials not used can be disposed on a controlled place of discharge as normal disposal. After use the materials must be disposed according to the regulations in force for disposal of the absorbed fluid.

Physical/chemical properties that may affect waste treatment

Disposal should be carried out in agreement with regional waste regulation. If the granulates had been used for absorption then disposal must be in according to the regulations in force for disposal of the absorbed fluid.

Sewage disposal

Sewage disposal shall be discouraged

Special precautions

Disposal should be carried out in agreement with regional waste regulation. If the granulates had been used for absorption then disposal must be in according to the regulations in force for disposal of the absorbed fluid.

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14 TRANSPORT INFORMATION

<u>14.1 UN Number</u>	Not relevant
<u>14.2 UN proper shipping name</u>	Not relevant
<u>14.3 Transport hazard class(es)</u>	
ICAO / IATA	Not classified
RID	Not classified
ARD	Not classified
IMDG	Not classified
<u>14.4 Packing group</u>	Not relevant
<u>14.5 Environmental hazards</u>	Not relevant
<u>14.6 Special precautions for user</u>	No special precautions
<u>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</u>	Not relevant

15 REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture
None
- 15.2 Chemical safety assessment
Exempted from REACH Registration in accordance with Annex V.7.

16 OTHER INFORMATION

Change log	First edition
Abbreviations	None
Key literature references and sources for data	None
Hstatements	None
Pphrases	None
R phrases	None
Sphrases	None
EUH Statements	None

Education

Workers must be trained in the proper use and handling of this product as required under applicable regulations.

For information

Such information is to the best of the manufacturers knowledge and believed 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.