

Safety Data Sheet



Smite Organic DE Powder

Regulations Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

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Version 2.1 20120101

1. Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier Smite Organic DE Powder
- 1.2 Application Filler
- 1.3 Details of the supplier of the safety data Sheet Details of the supplier of the safety data sheet Pesttrappa, Whittington Way
Chesterfield, Derbyshire
S41 9AG
info@pesttrappa.com
- 1.4 Emergency telephone number +44 (0)1246 264635

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

Chemical 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 firstaid 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. Firefighting 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 nonemergency 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.

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/faceprotection	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 (e.g. protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.
Respiratoryprotection	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 point	Not relevant
Evaporation rate	Not relevant
Flammability	Not relevant
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
Autoignition temperature	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

10.1 Reactivity	Inert, not reactive.
10.2 Chemical stability	Chemically stable.
10.3 Possibility of hazardous reactions	No hazardous reactions.
10.4 Conditions to avoid	Not relevant
10.5 Incompatible materials	No particular incompatibility.
10.6 Hazardous decomposition products	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.
STOsingle exposure	Based on available data, the classification criteria are not met.
STOTrepeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	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, 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	Based on available data, the classification criteria are not met.
Other information	None.

12. Ecological information

12.1 Toxicity	Not relevant
12.2 Persistence and degradability	Not relevant
12.3 Bioaccumulative potential	Not relevant
12.4 Mobility in soil	Negligible
12.5 Results of PBT and vPvB assessment	Not relevant
12.6 Other adverse effects	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.

14. Transport information

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

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.