



Date 21.05.2019 Page 1/7

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

- **Product identifier**
- **Trade name: Smite Organic Scaly Leg Spray**
- **Relevant identified uses of the substance or mixture and uses advised against**
For use in controlling lice and mites on animals. Currently there are no contr-indicated uses.
- **Application of the substance / the preparation** Repellent against mites, lice, flea and biting lice
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
PestTrappa, Whittington Way
Old Whittington
Chesterfield, S41 9AG
Tel.: 01246 264635
- **Informing department:**
Tel.: 01246 264626
E-Mail: sales@pesttrappa.com
- **Emergency telephone number:**
During office hours:
Tel.: 01246 264626

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Void
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
Sensitizing effect by skin contact is possible by prolonged exposure.
- **Classification system:**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- **Label elements**
- **Labelling according to EU guidelines:**
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.
- **Special labelling of certain preparations:**
Contains noun. May produce an allergic reaction.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture consisting of the following components.

(Contd. on page 2)



Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 1)

· **Dangerous components:**

CAS: 8042-47-5 EINECS: 232-455-8	Pharma White Mineral Oil	85.5%
CAS: 68917-73-7	Triglyceride	10%
CAS: 84696-25-3	Margosa extract	4%
	noun ☒ Xi R43 ☒ Skin Sens. 1, H317	0.5%

· **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**

· **General information**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.

· **After skin contact** Instantly wash with water and soap and rinse thoroughly.

· **After eye contact**

Rinse opened eye for several minutes under running water (> 15 min). Then consult doctor.

· **After swallowing**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

· **Information for doctor**

· **Indication of any immediate medical attention and special treatment needed**

Symptomatic treatment

5 Firefighting measures

· **Extinguishing media**

· **Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Use fire fighting measures that suit the environment.

· **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide (CO)

Nitrogen oxides (NO_x)

· **Advice for firefighters**

· **Protective equipment:**

At formation of toxic gases:

Put on breathing apparatus.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

See Section 8 for information on personal protection equipment.

Supply fresh air.

(Contd. on page 3)



Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 2)

- Keep ignition sources away - Do not smoke.
- **Environmental precautions:**
Do not allow to enter the ground/soil.
Do not allow to enter drainage system, surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
- **Reference to other sections**
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- **Handling**
- **Precautions for safe handling**
Use product only as repellent according to operating instruction.
Always read the label and product information before use.
Misuse may cause health damage.
Keep out of the reach of children.
Avoid release to the environment.
Instantly remove any clothing soiled by the product.
Ventilate rooms at least 24 hours after application.
Keep out of reach of domestic animals
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Observe official regulations on storing of materials hazardous to water.
Store container in a well ventilated position.
Keep container tightly sealed.
- **Information about storage in one common storage facility:**
Keep away from foodstuffs, beverages and food.
- **Storage class** LGK 12 (VCI-Concept)

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
Avoid contact with the skin.
Take off immediately all contaminated clothing.
Do not eat, drink or smoke while working.
Be sure to clean skin thoroughly after work and before breaks.
- **Breathing equipment:** Not required.

(Contd. on page 4)



Date 21.05.2019 Page 4/7

Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 3)

- **Protection of hands:**
Protective gloves.
The protective gloves to be used must comply with the specifications of the EC directive 89/686/EEC and the resultant standard EN 374.
This recommendation applies only to the product stated in the Safety Data Sheet and supplied by us as well as to the purpose specified by us.
Only use chemical-protective gloves with CE-labelling of category III.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material** Value for permeation: Level \geq 6 (480 min)
- **Eye protection:** Not required.
- **Body protection:** Not required.

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Colour:	Product specific
Odour:	Product specific

· pH-value: Not determined.

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

· Flash point: Not determined

· Ignition temperature: Not determined

· Decomposition temperature: Not determined

· Self-inflammability: Product is not selfigniting.

· Danger of explosion: Not determined

· Critical values for explosion:

Lower:	Not determined
Upper:	Not determined

· Density: Not determined

· Solubility in / Miscibility with

Water: Not determined

· Viscosity:

dynamic:	Not determined
kinematic:	Not determined

· Solvent content:

Organic solvents: Not determined

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(Contd. on page 5)



Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 4)

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** Not determined
- **Possibility of hazardous reactions** No dangerous reactions known
- **Incompatible materials:** Not determined
- **Hazardous decomposition products:**
Formation of poisonous gases during heating or in fires.
Carbon monoxide
Nitrogen oxides (NO_x)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

8042-47-5 Pharma White Mineral Oil

Oral	LD50	> 2000 mg/kg (rat)
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84696-25-3 Margosa extract

Oral	LD50	> 2000 mg/kg (rat)
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- **Primary irritant effect:**
- **on the skin:** Not determined
- **on the eye:** Not determined
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** Not determined
- **Behaviour in environmental systems:** Not determined
- **Bioaccumulative potential** Not determined
- **Ecotoxicological effects:** Not determined
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): Weakly water-endangering.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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(Contd. on page 6)



Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 5)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Hand over to disposers of hazardous waste.
- **Uncleaned packagings:**
- **Recommendation:**
Contaminated packing must be completely emptied.
Hand over to disposers of hazardous waste.
Packagings can not be reused.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **UN "Model Regulation":** -
- **Special precautions for user** Not applicable.
- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): weakly water-endangering.
- **Other regulations, limitations and prohibitive regulations**
Labelling according to Biocidal Product Directive 98/8/EC:
100 g ready to use product contains:

4 g Margosa extract
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

- **Relevant phrases**
H317 May cause an allergic skin reaction.
R43 May cause sensitisation by skin contact.
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods

(Contd. on page 7)



Date 21.05.2019 Page 7/7

Trade name: Smite Organic Scaly Leg Spray

(Contd. of page 6)

IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

• **Sources**

Internal physical tests, MSDS of the ingredients,
Information system on hazardous substances of the German Social Accident Insurance
(GESTIS-database on hazardous substances), <http://www.dguv.de/ifa/en/gestis/stoffdb/index.jsp>
applicable EEC directives:

- 67/548
- 1999/45
- 1907/2006
- 1272/2008

• * **Data compared to the previous version altered.**

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