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Print Date 16.11.2015	ant escape protection oil	Revision Date 16.11.2015

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

- **Informations to product No.** 000586
- **Product name:** ant escape protection oil

· **Supplier of the Product / responsible Company:**

ANTSTORE
Selerweg 41
12169 Berlin
phone. 49 30 76687051
fax 49 30 76687054
email: verkauf@antstore.de

· **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

2 Hazards identification

- **Hazard classification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· **Chemical characterization:**

CAS-No. Substance name

8042-47-5 Paraffin (Vaselin oil)

· **Identification number(s)**

· **EINECS-No.:** 232-455-8

· **General information:** liquid mixture of paraffinic and naphthenic hydrocarbons.

· **REACH-Reg.No:** 01-2119487078-27-xxxx

4 First aid measures

- **General advices:** No special measures required.
- **after inhalation:** (Vapours of hot product): Fresh air.
- **after skin contact:** No special measures required
- **after eye contact:** Wipe away and rinse out with plenty of water.
- **after swallowing:** Drink plenty of water. Do not induce vomiting. Seek medical advice.
- **Medical advice:**
- **The following symptoms might occur:** After swallowing of big quantities: Diarrhea.

5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting

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measures suitable to surrounding environment.

- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures:

- **Personal protective measures:** Avoid contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** Keep away from open fire.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C). Maximal storage temperature +55°C.
- **Advices on common storage:** Not required.
- **Additional informations to storage conditions:** none
- **VbF-Class:** -

8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** Odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** 134-234 °C
- **Kinematic Viscosity:** In the lower range between 100 and 300 mm²/s (typical range for paraffin oils).
- **Solubility in / Miscibility with**
- **Water** not soluble (< 0,1 g/l)

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10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** After strong heating: Cracking products.

11 Toxicological information

- **Acute toxicity:** The existing toxicological data did not reveal hazardous properties. LD50 (oral, Rat): > 2000 mg/kg, no observed toxic effect.
- **Primary irritating effect:** After eye contact slightly irritant, after skin contact not irritant.
- **after swallowing:** not harmful, if bigger quantities are swallowed, illness and diarrhea are possible.
- **Additional toxicological informations:**
In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- Slowly biodegradable. Can form films on water surfaces and suppress oxygen exchange.
- **Ecotoxic effects:**
 - **Behaviour in sewage plants:** Mechanical separation in sewage plants is possible.
 - **General advices:** WGK=1 (slightly hazardous for water)

13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to EC-regulations:**
The product does not need to be labelled according to EC directives or respective national laws .
- **National regulations (Germany):**
- **Water hazard class (german regulation):** WGK=1 (slightly hazardous for water), Self classification.

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16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.