

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 08.03.2010

Revision: 08.03.2010

1 Identification of substance

- Product details

- Trade name Nortex Aplspray

- Manufacturer/Supplier:

Sign Trade Supplies Ltd

2 Hazards identification

- Hazard designation: void

- Information pertaining to particular dangers for man 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.

- 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.

3 Composition/information on ingredients

- Chemical characterization

- Description: Preparation

- Dangerous components: Void

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

4 First aid measures

- General advice: Instantly remove any clothing soiled by the product.

- After inhalation

Provide fresh-air circulation. If symptoms continue, consult a doctor. In case of respiratory failure or breathing irregularities, commence resuscitation or oxygen inhalation and immediately consult a doctor. In case of unconsciousness, place und transport the patient in a recovery position.

- After skin contact

In general the product does not cause skin irritation.

Wash with soap and water.

- After eye contact

Rinse opened eye for 15 minutes under running water.

Consult a doctor in case of symptoms.

- After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

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5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Protective equipment:**
See section 8.
Wear full protective suit with self-contained breathing apparatus.
- **Additional information** Endangered containers in the surrounding area should be cooled with a water-hose.

6 In case of accidental release

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
Dilute with much water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Contaminated material has to be disposed as waste (see item 13).
- **Additional information:** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** The usual good standards of industrial hygiene should be maintained.
- **Information about protection against explosions and fires:** Pay attention to general rules of internal fire prevention.
- **Storage** Keep containers tightly closed. Store in cool, dry conditions.
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to in handling the chemicals.
Keep away from food, beverages and fodder.
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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- Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye protection: Safety glasses recommended during refilling.

- Body protection:

Standard protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

9 Physical and chemical properties:

- General Information

Form:	Fluid
Colour:	Light blue
Smell:	Characteristic

- Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	100°C

- Flash point: Product is non-flammable nor potentially explosive

- Self-inflammability: Product is not selfigniting.

- Danger of explosion: Product is not approx. potentially explosive.

- Vapour pressure at 20°C: 23 hPa

- Density at 20°C 0.999 g/cm³

- Solubility in / Miscibility with

Water: Fully miscible

- pH-value: Neutral

10 Stability and reactivity

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- Materials to be avoided:

- Dangerous reactions No dangerous reactions known

- Dangerous products of decomposition: No dangerous decomposition products known

11 Toxicological information

- Acute toxicity:

- Primary irritant effect:

- on the skin: No irritant effect.

- on the eye: At prolonged contact with product a slight irritation might be possible.

- Sensitization: No sensitizing effect known.

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- 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.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information we have to hand.

12 Ecological information:

- Additional ecological information:**- General notes:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Water hazard class 1 (Self-assessment): slightly hazardous for water.

13 Disposal considerations

- Product:**- Recommendation**

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

- Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

- Uncleaned packagings: Disposal must be made according to official regulations.**- Recommendation:**

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

- Recommended cleaning agent: Water, if necessary with cleaning agent.

14 Transport regulations:

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

- ADR/RID-GGVS/E Class: -

- Maritime transport IMDG/GGVSea:

- IMDG/GGVSea Class: -

- Marine pollutant: No

- Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA Class: -

- Transport/Additional information: Not dangerous according to the above specifications.

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15 Regulations:**- Designation according to EC guidelines:**

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

- National regulations**- Water hazard class:**

Water hazard class 1 (self assessment according to German VwVwS (Regulations for water-hazardous substances): slightly hazardous for water.

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** see item 1: Informing departement

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