

MATERIAL SAFETY DATA SHEET

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#### **OdorVore Air Treatment**

Issued 01-24-14 Latest modification NA

# 1. Product and Company identification

### **OdorVore Air Treatment**

Supplier: Dust Control Technology, Inc., 1607 W. Chanute Rd., Peoria, IL 61615 USA Phone: 309 693 8600 Fax: 309 693 8605 US Toll Free 800 707 2204

Web: www.bosstek.com

# 2. Composition / Information on ingredients

Chemical characterisation.

The formula contains:

Plant Derived Oils, Plant Extracted Surfactants, Amino Sucroates. All other ingredients are proprietary.

\* Hazardous components:

<u>CAS-No.</u> <u>Name</u> <u>max.%</u> <u>risk symbol</u> <u>R risk sentences</u>

This product contains no ingredients designated as hazardous or toxic.

### 3. Possible risks

\* Risk reference: None.

\* Special risks to man and environment: None.

Note: May irritate eyes. Prolonged contact with liquid concentrate may cause dryness of skin. See section 15.

### 4. First aid

\* General recommendation N/A in normal operation.

\* In case of inhalation N/A

\* After contact with skin Wash with fresh water, remove contaminated clothing.

After contact with eyes Flush open eyes thoroughly with fresh water. Get medical attention if

irritation persists.

\* If swallowed Drink plenty milk or water. Induce vomiting. Get medical attention.

\* Information for physician None.

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#### 5. Measures in case of fire

- Suitable fire extinguishing agents: Water spray jet, carbon dioxide, dry chemical, foam depending on the environment.
- \* Extinguishing agents not suitable for safety reasons: N/A.
- \* Special risks caused by the substance or its preparation, combustion or released gases: None
- \* Substances that may be released during a fire: VOC'S
- \* Special protection equipment: Use the protection equipment that is usual for fires.
- \* Additional information: None.

## 6. Measures on unexpected release

- \* Personal safety measures: Normal ventilation.
- \* Measures to protect the environment: None required.
- \* Cleaning measures: Flush small amounts to drain. Collect and return large amounts to container.
- \* Additional information: None.

# 7. Handling and storage

Handling the product.

- \* Information on safe use of the product: Ensure proper ventilation/extraction at the storage space and workplace.
- \* Information on protection against fire and explosion: Not flammable.

## Storage.

- \* Requirements for storage spaces and containers: Use containers of polyethylene (PE).
- \* Rules for storage together with other substances: None.
- \* Further information on storage conditions: Keep containers cool and properly sealed.

  Prevent freezing. Observe the prevailing legal and administrative regulations for storage.
- \* Storage class: N/A.
- VbF class: N/A.

# 8. Exposure controls and personal protection equipment

- \* Additional information on engineering measures: No additional information, also refer to section 7.
- \* Components with values relating to the workplace: N/A.
  - Personal protection equipment.
- \* Respiratory protection: N/A.
- \* Hand protection: Gloves of PVC or rubber.
- \* Eye protection: Safety glasses.
- \* Body protection: None.
- \* General measures for safety and hygiene: Do not smoke, eat or drink when working with the product.

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# 9. Physical and chemical properties

State Liquid

Colour Translucent yellow Odour Mild detergent odour

pH value at 20 °C  $6.8 \pm 0.5$ 

Change of state

Melting point - 2 °C
Boiling point 100 °C
Flash point N/A
Ignition temperature N/A

Explosion risk Not explosive Explosion limits Upper limit: N/A

Lower limit: N/A

Density at 20 °C  $0,90 \pm 0.005$  g/cm<sup>3</sup>

Solubility in/miscibility with water 100 %

## 10. Stability and reactivity

Conditions to avoid None.

\* Substances to avoid Strong oxidizers such as chlorides and peroxides

\* Dangerous decomposition

products None.
\* Additional information None.

# 11. Toxicological information

\* Acute toxicity None.

\* Primary irritation May irritate eyes. Prolonged contact with liquid concentrate

may cause dryness of skin.

Influence on sensitivity No known influences.

Further toxicological information None.

## 12. Information on environmental aspects

\* Information on elimination (persistence and degradability):

The product is non-hazardous and non-toxic, completely water soluble, and completely bio-degradable.

- \* Behaviour in the environment: Not expected to cause any disturbances.
- \* Aquatic poisoning risk: None.
- \* Further information on environmental aspects: None.

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# 13. Disposal information

- \* Waste disposal / product disposal: Non-hazardous, non-toxic.
- \* Uncleaned containers:

Recommendation: Empty the containers completely, wash with water and make available for re-use.

\* Recommended cleaning agent: Water.

# 14. Information on transport

\* Overland transport ADR/RID:

ADR/RID class Numeral/letter Warning sign Risk no. Substance no.

Product description Non-hazardous fluid

Transport by sea IMDG/GGVSee:

IMDG/GGVSee class

UN number Packaging group EmS number

**MFAG** 

Marine pollutant No

Correct technical reference Non-hazardous fluid

Remarks None

\* Air transport ICAO-TI and ATA:

ICAO-TI/IATA class Subsidiary risk UN/ID number Packaging group

Correct technical reference Non-hazardous fluid

Remarks None

\* Further information None

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## 15. Regulations

Labelling as per Global System directives: N/A.

\* Symbol/Symbols of the product: N/A.

\* R sentences: (Concentrate)

36/38 Irritative for the eyes and skin

\* S sentences: (Concentrate)

2 Keep away from children

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical

advice.

After contact with skin, wash immediately with plenty of water and soap.

37/39 Wear suitable gloves and eye protection (concentrate).

\* National regulations:

Remark on labour restrictions N/A.

Emergency regulation (Germany) Not stated.

Classification under VbF N/A.

Technical manual air (Ger.) N/A.

WGK N/A (In accordance with the mixing regulation of the

administration directives for self-classification of the risk

class of substances harmful to water VwVwS).

Additional information None.

#### 16. Further information

This Material Safety Data Sheet follows the requirements of the directive 93/112/EC and the requirements of the Global System Initiative.. The information contained herein is correct to the best of our knowledge at the date of publication and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but it does not necessarily refer to the particular requirement of the customer when further advice should be obtained.