



**OdorBoss 5000 Concentrate**

Issued 01-24-14

Latest modification NA

**1. Product and Company identification**

**OdorBoss 5000**

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.dustboss.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>
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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 ± 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 ± 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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**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.  
28 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.