

INSTANT BIOXIDE™

Version: 1.0
Printing Date: 07.08.2015

Watch-Water® encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: INSTANT BIOXIDE™

Application: **Bactericide:** Staphylocide, pseudomacide, salmonellacide
Fungicide: Aspergillocide, trychophytonicide

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2 HAZARDS IDENTIFICATION

- H315: Causes skin irritation
 - H318: Causes serious eye damage
 - H305: May be harmful if swallowed and enters airways
- Note: Read the label and leaflet before using

3 COMPOSITION / INFORMATION ON INGREDIENTS

- All the components are proprietary, nonhazardous and/or present at amounts below reportable limits.

4 FIRST-AID MEASURES

- **General Information:** Take off contaminated clothes. Wash immediately with plenty of water. If any symptom persists, seek medical attention.
- **Eye contact:** Rinse immediately with plenty of running water.
- **Skin contact:** Remove contaminated clothing. Wash immediately with plenty of water. Not hazardous when in solution
- **Inhalation:** When in powder, if symptoms of coughing, choking, wheezing are troublesome, remove to fresh air and seek medical advice.

Note to physician:

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5 FIRE FIGHTING MEASURES

- Non-flammable

6 ACCIDENTAL RELEASE MEASURES

- The product forms a slippery surface in contact with water.
- **Personal precautions:** Wear eye protection and protective clothing.
- **Environmental precautions:** Keep out of drains and water courses.
- **Methods for cleaning up:** Vacuum or sweep up material and placed in a designated waste container. Avoid dust formation.



- **Disposal method:** The material be disposed in accordance with applicable local, state and federal regulations.

7 | STORAGE

- Store between 15°C and 25°C in a dry place in tightly sealed containers.

8 | EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limit: no specific value; the national exposure limit for dust should be observed.

Personal protective equipment:

- **Respiratory protection:** Respiratory protection if dust is formed. In case of insufficient ventilation, use an appropriate approved particulate respirators (for example EN 143 or 149, type P2 or FFP2).
- **Eye protection:** Safety glasses with side-shields (frame goggles). Where eye contact or dusty conditions may be likely, dust tight goggles are recommended.
- **Hands:** Chemicals resistant gloves butyl-rubber protective gloves.
- **Skin protection:** Wear appropriate protective clothing. Avoid skin contact with the spilled product.
- **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

9 | PHYSICAL AND CHEMICAL PROPERTIES

General Information:	
Physical State	solid, granulate
Appearance	white
Odor	weak, product specific
Flash point:	Not flammable
Bulk density:	ca. 1000 kg/m ³
pH	3

10 | STABILITY AND REACTIVITY

- **Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.
- **Conditions to avoid:** Dust formation
- **Hazardous decomposition products:** None when used according to specifications

11 | ECOLOGICAL INFORMATION

Toxicity

- **Toxicity to microorganisms:**
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.
- **Degradability:**
Readily biodegradable
- **Bio-accumulative potential:**
No bioaccumulation is to be expected.
- **Mobility in soil:**
No further relevant information available.

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The product has not been tested. The statement has been derived from the properties of the individual components.

- **Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

12 | DISPOSAL CONSIDERATIONS

- Rinse the emptied container thoroughly and add the rinsing to treatment site.
- Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- Make the empty container unsuitable for further use.
- Dispose of the container in accordance with provincial requirements.
- For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

13 | TRANSPORT INFORMATION

- **Land Transport (ADR/RID/ADN):** Not classified as dangerous good under transport regulations
- **Sea Transport (IMDG/IMO):** Not classified as dangerous good under transport regulations
- **Air Transport (IATA/ICAO):** Not classified as dangerous good under transport regulations

14 | REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Labeling according to Regulation (EC) No 1272/2008

National regulations:

Water hazard class (Germany): Water hazard class 1 (Anex 2 VwVwS): slightly hazardous for water.

15 | OTHER INFORMATION

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.
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