

# WWT™ B80

# SAFETY DATA SHEET

Preparation Date: 15-Feb-2019

Revision Date: 10-Sep-2021

Revision Number: 2

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product Identifier

Product Name WWT™ B80

### Other means of identification

Item#: 4416

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended use Bacterial cultures for waste water treatment

Uses advised against All other

### Details of the supplier of the safety data sheet

Supplier DeLaval Cleaning Solutions  
11100 N. Congress Ave.  
Kansas City, MO 64153 : 816-891-7700, 8am – 5pm M-F

### Emergency Telephone Number

Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label Elements

#### **Emergency Overview**

<b>Appearance</b> Tan	<b>Physical state</b> Powder	<b>Odor</b> Characteristic
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

## 4. FIRST AID MEASURES

### Description of first-aid measures

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

eye irritation persists, get medical advice/attention.

**Skin contact**

Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

**Inhalation**

If breathing difficulty or irritation occurs, remove to fresh air and get medical attention. If necessary, use artificial respiration to support vital functions.

**Ingestion**

Call physician or poison control center for most current information. Do not induce vomiting without medical advice. Do not give anything by mouth to an unconscious or convulsing person. If swallowed, seek medical advice immediately and show this container or label.

**Most important symptoms and effects, both acute and delayed**

Exposure to this product may cause irritation to skin and eyes. Prolonged or repeated skin contact may cause skin sensitization. Ingestion may cause nausea or diarrhea.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

The product is not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None known.

**Specific hazards arising from the chemical**

No information available.

**Sensitivity to static discharge** None.

**Protective Equipment and Precautions for Firefighters**

Incipient fire responders should wear eye protection. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. Do not dispose of fire-fighting water in the environment.

**NFPA**

**Health hazards** 1

**Flammability** 0

**Instability** 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes. For personal protection see section 8.

**Environmental Precautions**

For large volumes keep away from storm drains, surface waters, and soils.

**Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling****Handling**

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from physical damage.

**Incompatible Materials** strong oxidizing agents, strong acids, strong bases

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** If splashes are likely to occur, wear: Safety glasses with side-shields.

**Skin and body protection** Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Powder	<b>Odor</b>	Characteristic
<b>Appearance</b>	Tan	<b>Odor Threshold</b>	not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	3 - 6	
Melting point/freezing point	No information available	
Boiling Point/Range	No information available	
Flash Point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	dispersible	
Partition coefficient: n-octanol/water	No information available	
Autoignition Temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	
Dynamic viscosity	No information available	

**Other information**

**Liquid Density** No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

This product is not reactive.

### Chemical Stability

Stable under normal conditions.

### Possibility of hazardous reactions

None known.

### Conditions to Avoid

Extremes of temperature and direct sunlight.

### Incompatible Materials

strong oxidizing agents, strong acids, strong bases

### Hazardous decomposition products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

Principal Routes of Exposure Eye contact, Ingestion

### Information on likely routes of exposure

**Eyes** May cause slight irritation.  
**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** Product is not identified as a sensitizer according to OSHA regulations.  
**Mutagenic effects** Product is not identified as a mutagen according to OSHA regulations.  
**Carcinogenicity** Product is not identified as a carcinogen according to OSHA regulations.

**Reproductive Effects** Product is not identified as having reproductive effects according to OSHA regulations.  
**STOT - single exposure** Product is not identified as having single target organ toxicity (single exposure) according to OSHA regulations.  
**STOT - repeated exposure** Product is not identified as having single target organ toxicity (repeated exposure) according to OSHA regulations.  
**Aspiration Hazard** Product is not identified as an aspiration hazard according to OSHA regulations.

### Numerical measures of toxicity

If available, toxicity values of individual components are shown below.

0% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

If available, ecotoxicity values of individual components are shown below.

### Persistence and degradability

No information available.

### Bioaccumulation/Accumulation

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Waste Disposal Method</b>	Contact your local waste disposal authority for advice, or pass to a chemical disposal company.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**15. REGULATORY INFORMATION**

State Regulations

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**16. OTHER INFORMATION**

**Preparation Date:** 15-Feb-2019

**Revision Date:** 10-Sep-2021

**Revision Note:** None

**Disclaimer**

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**End of SDS**