

WWT™ CP53

SAFETY DATA SHEET

Preparation Date: 22-Jan-2008

Revision Date: 02-Sep-2021

Revision Number: 6

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

Product Identifier

Product Name WWT™ CP53

Other means of identification

Item#: 1778

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Cationic flocculent, Restricted to professional users

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)

Combustible dust	Yes
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Label Elements

Emergency Overview

WARNING

May form combustible dust concentrations in air

Appearance White, Light yellow

Physical state Powder

Odor Amine-like

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	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Skin contact	Wash off with warm water and soap.
Inhalation	Move to fresh air. If unconscious place recovery position. If symptoms persist, call a physician.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

May cause eye irritation. Dust irritating to respiratory tract.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment: Water spray, Foam.

Unsuitable Extinguishing Media

No information available.

Specific hazards arising from the chemical

Organic dusts at sufficient concentration can form explosive mixtures in air. Do not allow run-off from fire-fighting to enter drains or water courses.

Sensitivity to static discharge None.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA **Health hazards** 1 **Flammability** 0 **Instability** 0

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing dust. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Comply with all applicable federal, state, and local regulations.

Environmental Precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Handling Avoid dust formation. Smoking, eating and drinking should be prohibited in the application area. Take measures to prevent the build up of electrostatic charge. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in upright position only. Keep away from sources of ignition - No smoking.
Incompatible Materials	Acids, Chlorine, nitrates, strong bases, strong oxidizing agents.

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 Provide appropriate exhaust ventilation at places where dust is formed.

Individual protection measures, such as personal protective equipment

Eye/face Protection	Safety glasses with side-shields.
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
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**

Physical state	Powder	Odor	Amine-like
Appearance	White, Light yellow	Odor Threshold	No information available
Property	Values	Remarks/ Method	
pH	4		
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	< 1 hPa		
Vapor Density	No information available		
Specific Gravity	No information available		
Water Solubility	soluble		
Partition coefficient: n-octanol/water	No information available		
Autoignition Temperature	400 °C		
Decomposition temperature	No information available		
Viscosity of Product	No information available		
Dynamic viscosity	No information available		
Other information			
Liquid Density	ca. 0.72 g/cm ³		
Bulk density	ca. 620 kg/m ³		

10. STABILITY AND REACTIVITY

Reactivity

May react with other chemicals. Do not mix with other chemicals except as directed on label.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to Avoid

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials

Acids, Chlorine, nitrates, strong bases, strong oxidizing agents.

Hazardous decomposition products

Carbon monoxide, Carbon dioxide (CO₂), nitrogen oxides (NO_x), acid vapors, Ammonia.

11. TOXICOLOGICAL INFORMATION

Principal Routes of Exposure Eye contact, Ingestion, Inhalation

Information on likely routes of exposure

Eyes	May cause slight irritation.
Ingestion	Harmful if swallowed.
Inhalation	Dust irritating to respiratory tract.

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

Expected to be biodegradable.

Bioaccumulation/Accumulation

Material will likely bioaccumulate in exposed species.

Other adverse effects

No information available

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

The product should not be allowed to enter drain, water courses or the soil. Dispose of in accordance with local regulations.

Contaminated Packaging

Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION**DOT**

Not regulated

15. REGULATORY INFORMATION**California Proposition 65**

Proposition 65 warnings are not required for this product based on the results of a risk assessment.

State Regulations

U.S. EPA Label information**EPA Pesticide registration number** Not applicable**16. OTHER INFORMATION****Preparation Date:** 22-Jan-2008**Revision Date:** 02-Sep-2021**Revision Note:** None**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of SDS