

Revision Date: 9/22/2006

MATERIAL SAFETY DATA SHEET**Section 1: PRODUCT AND COMPANY IDENTIFICATION****Product Name: WT238 WASTE TREATMENT**

FCT Water Treatment Inc.
1309 N. 17th Ave.
Greeley, CO 80631
USA

Company Phone Number: 970-346-8002
Website: www.fctwater.com

Emergency Phone Number: 800-535-5053**Section 2: HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

Signal Word: CAUTION

Hazard Type:

Physical State: Liquid

Color: White

Odor: None

Likely Exposure Routes: Eyes, Ingestion, Inhalation, Skin

Exposure Effects

Inhalation: May cause physical discomfort to the respiratory tract.

Eyes: May cause slight irritation.

Ingestion: May cause nausea and vomiting. May cause irritation to the mouth, throat and stomach.

Skin: Prolonged contact may cause mild skin irritation.

Target Organs: Not Determined

Potential Carcinogens as listed by OSHA, IARC, or NTP: NONE

Other Possible Health Effects: See Section 11 for more information.

This material is NOT considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: Not considered to be harmful to aquatic life.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Weight Percentage
None	NE	

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SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Eyes: Immediately flush with water for at least 15 minutes or until the chemical is removed.

Ingestion: If conscious, rinse mouth with water. Seek medical advice on whether to induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

Skin: Wash off immediately with soap and water. If clothing is contaminated, remove and launder before reuse.

Special instructions for physicians: Follow usual and customary procedures

SECTION 5: FIRE FIGHTING MEASURES

Fire fighting measures: Standard procedure for chemical fires.

Fire fighter protection: Vapors and fumes may be irritating and toxic. Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.

Suitable extinguishing media: Carbon dioxide, dry chemical, foam or water spray.

Unsuitable extinguishing media: Not applicable

As with any chemical fire, combustion products of unknown toxicity are always possible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Containment methods: If possible, stop further leakage of the material. Contain spilled material by diking with non-flammable diking materials.

Clean-Up methods: Absorb spilled liquid in a suitable material. Sweep or vacuum material into disposal containers.

Environmental precautions: This material does not present a substantial contamination threat to the environment.

Spill reporting requirements: Spills of this material do not need to be reported to the National Response Center.

Section 7: HANDLING AND STORAGE

Handling: Use good industrial practices when handling. Avoid eye, skin, and clothing contact. Do not inhale mist or vapors. Do not taste or swallow. Use only with adequate ventilation.

Storage: Keep container closed when not in use. Avoid elevated and freezing temperatures.

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MATERIAL SAFETY DATA SHEET**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines

Material Name	OSHA		ACGIH	
	TWA	STEL	TWA	STEL
None	NE	NE	NE	NE

General Hygiene Considerations: Discard contaminated gloves after use. Have eye-wash facilities in the immediate vicinity. Work in adequately ventilated area. Do not breathe vapors or mist. Minimize any contact with any chemical.

Respiratory Protection: No special respiratory equipment is needed.

Eye/Face Protection: Wear safety glasses when handling this material.

Skin Protection: Wear nitrile or latex gloves. Wear protective clothing.

Engineering Controls: Work in well ventilated areas. Do not breathe vapors or mist.

Other Protective Equipment: Eye wash station and safety shower should be available in immediate work area. Select additional protective equipment based upon potential for exposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	White	VOC Percentage:	0
Physical State:	Liquid	Evaporation Rate:	Not Established
Odor:	None	Odor Threshold:	Not Established
Melting Point:	0 C	Coeff. Water/Oil Dist. :	Not Established
Boiling Point:	100 C	Lower Explosive Limit:	NE
Specific Gravity:	1.03	Upper Explosive Limit:	NE
pH:	3.5-5.5	Flash Point:	Non Flammable
Vapor Pressure:	> .13	Solubility:	5% by weight
Vapor Density:	>1		

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None known.

Incompatible Materials: None known

Hazardous decomposition products: Upon thermal decomposition carbon oxides and nitrogen oxides may form

Possibility of hazardous reactions: None expected.

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MATERIAL SAFETY DATA SHEET**SECTION 11. TOXICOLOGY INFORMATION****ACUTE EFFECTS**

Dermal Toxicity LD50: Not Determined
Oral Toxicity LD50: Not Determined
Inhalation Toxicity: Not Determined
Eye Irritation: Mildly irritating.
Skin Irritation: Not irritating.
Sensitization: Not expected to cause any sensitization.

CHRONIC EFFECTS

Carcinogenicity: None of the components of this product are listed as a carcinogen by IARC, NTP, OSHA
Mutagenicity: Not Determined
Reproductive Effects: Not Determined
Teratogenicity: Not Determined
Synergistic Products: NONE

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not determined
Persistence/Degradability: Degradation is expected under aerobic and anaerobic conditions.
Bioaccumulation/Accumulation Not determined
Mobility in Environment: Not expected to be very mobile.

SECTION 13. DISPOSAL CONSIDERATIONS

Product is a RCRA Hazardous Waste? NO
Dispose of in accordance with federal, state, and local regulations.

SECTION 14. TRANSPORT INFORMATION

US D.O.T. and Canadian TDG (ground)
Proper Shipping Description:
NON D.O.T. REGULATED
ICAO (air)
Proper Shipping Description: See US D.O.T.
IMDG (water)
Proper Shipping Description: See US D.O.T.

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MATERIAL SAFETY DATA SHEET**SECTION 15. REGULATORY INFORMATION**

FEDERAL REGULATORY INFORMATION

All components are listed in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory:

Title III SARA Section 302Product contains materials subject to reporting under SARA Section 302? **NO**CERCLAProduct contains materials subject to reporting under CERCLA (40 CFR302.4) **NO**Title III SARA Section 313Product contains materials subject to reporting under SARA Section 313? **NO**Resource Conservation and Recovery Act (RCRA)Product is a hazardous waste under RCRA (40 CFR 261.20)? **NO**

STATE REGULATORY INFORMATION

California Proposition 6Product contains materials that are carcinogenic and/or can cause reproductive harm and is subject to warning and discharge requirements under the "Safe Water and Toxic Enforcement Act of 1986": **NO**

WHMIS Canadian Workplace Hazardous Material Information System

WHMIS Classification:

SECTION 16. OTHER INFORMATION

NFPA 704: National Fire Protection Association

Health: 1 Fire: 1 Reactivity: 1

0 = Minimal hazard, 1 = Slight hazard, 2 = Moderate hazard, 3 = Severe hazard, 4 = Extreme hazard

IMO International Maritime Organization

EmS Code:

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