



## SAFETY DATA SHEET DATE

PREPARED: Jan 2019

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 PRODUCT IDENTIFIER

**FRESHWATER XT**

#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

**LIQUID WASTE TREATMENT DEODERIZER  
(FOR INDUSTRIAL USE ONLY)**

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**J & J CHEMICAL CO  
1450 ATHENS RD  
CRAWFORD, GA 30630**

**TELEPHONE: 1-800-345-3303  
FAX: 1-706-743-7515  
E-MAIL: info@jjchem.com**

#### 1.4 EMERGENCY TELEPHONE

**1-800-535-5053 (Land Transport)  
(Available 24/7)**

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE

##### Emergency Overview

**OSHA Hazards: Combustible Liquid, Irritant**

##### GHS Classification:

**Acute toxicity, Oral (Category 4)  
Acute toxicity, Inhalation (Category 4)  
Serious eye damage/irritation (Category 2A)  
Skin corrosion, irritation (Category 2)**

#### 2.2 LABEL ELEMENTS:

##### Pictogram



**Signal Word: WARNING**

#### Hazard Statement(s)

H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H332 Harmful if inhaled

#### Precautionary Statement(s) Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.

#### Precautionary Statement(s) Response

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P304+340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P332+313 IF SKIN irritation occurs: Get medical advice/attention.  
P312 Call a POISON CENTER or doctor/physician IF you feel unwell.  
P321 Specific treatment: Refer to Section 4 - First Aid Measures on this label  
P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician IF you feel unwell.  
P330 Rinse mouth.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 IF eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

#### Precautionary Statement(s) Disposal

P501 Dispose of contents/container in accordance with Federal, State and Local Regulations

#### HMIS Classification

Health Hazard: 2  
Flammability: 1  
Reactivity: 0  
Special: None

#### Risk phrases

R36/37/38: Irritating to eyes, respiratory system, and skin  
R41 – Risk of serious damage to eyes  
R22- Harmful if swallowed

#### Safety phrases

S24: Avoid contact with skin  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S35: This material and its container must be disposed of in a safe way.  
S37/39: Wear suitable gloves and eye/face protection  
S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)  
S63: In case of accident by inhalation: remove casualty to fresh air and keep at rest

#### 2.3 OTHER HAZARDS:

MATERIALS TO AVOID: Will react with peroxide, phenol, strong acids, amines, and strong oxidizing agents.  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and sulfur.  
EFFECTS OF OVEREXPOSURE: Irritation to eyes, skin and respiratory and digestive systems.  
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: N/A

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 SUBSTANCES/MIXTURES

Identification Name	CAS #	EINECS #	Composition % W/W	Classification and Risk Phrases
Methanol	67-56-1	200-659-6		F; R12 T; R23/24/25 T; R39/23/24/25
Trade Secret 1				Xn; R21/22 C; R34 N; R50
Fragrance Mixture (essential Oils and retardants)	Mixture	N/A		Xi; R41
Other non classified components are also present in the product.				

## SECTION 4. FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

**IN EYES:** Immediately flush eyes with water for 15 minutes. Remove contact lenses and continue flushing. Seek immediate medical attention if burning sensation exists after washing.

**INGESTION:** DO NOT induce vomiting. Seek medical attention immediately.

**ON SKIN:** Always wash with soap and water after use. Do not allow contaminated clothing to remain in contact with skin. If redness, itching, or a burning sensation develops, get medical attention.

**INHALED:** Move to fresh air. If cough or other respiratory symptoms develop, seek medical attention.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

**EFFECTS OF OVEREXPOSURE:** Irritation to eyes, skin, and respiratory and digestive systems.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** N/A

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED - N/A

## SECTION 5. FIRE FIGHTING MEASURES

**5.1 EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, water spray, or Alcohol foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not considered to be a fire or explosion hazard.

**5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE / MIXTURE** Oxides of carbon, nitrogen, and sulfur.

**5.3 ADVICE FOR FIREFIGHTERS:** Wear self-contained breathing apparatus and protective clothing to fight fires.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Wear skin, eye and respiratory protection during cleanup.

**6.2 ENVIRONMENTAL PRECAUTIONS:** Area may be washed down with water and allowed to drain to municipal waste.

**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**

Contain spill. Soak up material with absorbent and shovel into a chemical waste container. Cover container and remove from work area.

**6.4 REFERENCE TO OTHER SECTIONS**

Refer to sections 8 and 13

**SECTION 7. HANDLING AND STORAGE**

**7.1 PRECAUTIONS FOR SAFE HANDLING:**

Do not get into eyes, on skin, or on clothing. Concentrate is severe irritant to eyes and can cause severe skin irritation. May cause permanent eye damage if not removed promptly. Avoid ingestion. Harmful if swallowed. Wear goggles and rubber gloves when handling. Avoid breathing concentrated vapors.

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:**

Store in a cool, dry area away from heat and direct sunlight. Avoid frost. KEEP OUT OF REACH OF CHILDREN.

**7.3 SPECIFIC END USE(S):**

FOR INDUSTRIAL USE ONLY. To provide cleaning and deodorizing for portable toilets. To use, dilute to strength desired or spray concentrate as odor counter-actant.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS:**

Identification Name	CAS #	EINECS #	Composition % W/W	OSHA Permissible Exposure Limit	ACGIH Threshold Limit Value	NIOSH REL	IDLH (NIOSH)
Methanol	67-56-1	200-659-6	5-10	200 ppm (260 mg/m <sup>3</sup> ) 8-Hour TWA (Skin)	200 ppm (260 mg/m <sup>3</sup> ) 8-Hour TWA 250 ppm (310 mg/m <sup>3</sup> ) Short-term Exposure Limit (15 minute TWA) (Skin)	200 ppm (260 mg/m <sup>3</sup> ) 8-Hour TWA 250 ppm (310 mg/m <sup>3</sup> ) Ceiling (Skin)	6,000 ppm (0.6 % in Air)

**8.2 EXPOSURE CONTROLS:**

**VENTILATION:**

Normal room ventilation is adequate.

<b>RESPIRATORY PROTECTION:</b>	Not necessary under normal use.
<b>THERMAL HAZARDS:</b>	Keep away from heat and direct sunlight.
<b>HANDS:</b>	Neoprene or other impervious gloves, tested according to EN 374-3. Wear suitable protective clothing.
<b>EYE/FACE:</b>	Safety glasses with side shield, goggles, or face shield. Eye protection should be specified to EN 166 category 3 or 3B.
<b>HYGENIC PRACTICES:</b>	Wash hands thoroughly after handling.
<b>OTHER:</b>	Do not store near food stuffs, water or feed.
<b>ENVIRONMENTAL EXPOSURE CONTROLS:</b>	N/A

## SECTION 9. PHYSICAL/CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**INITIAL BOILING POINT:** NE  
**APPEARANCE AND ODOR:** Clear liquid with pleasant fragrance  
**VAPOR PRESSURE:** (mm of Hg): NE  
**SPECIFIC GRAVITY (water=1):** 1.01  
**VAPOR DENSITY (air=1):** NE  
**MELTING POINT:** NE  
**OXIDIZING PROPERTIES:** Not classified  
**FREEZING POINT:** NE  
**FLASH POINT:** >93° C  
**EVAPORATION RATE (butyl acetate=1):** 1  
**pH:** NE  
**FLAMMABILITY (Solid, Gas):** Not classified  
**EXPLOSIVE LIMITS: (In air % by volume)** LEL: NE  
 UEL: NE  
  
**RELATIVE DENSITY:** NE  
**SOLUBILITY (IES):** Soluble in water 100%  
**PARTITION COEFFICIENT: n-octanol/water:** NE  
**AUTO IGNITION TEMPERATURE:** NE  
**DECOMPOSITION TEMPERATURE:** NE  
**VISCOSITY:** NE  
**EXPLOSIVE PROPERTIES:** NE

### 9.2 OTHER INFORMATION: NE

## SECTION 10. STABILITY AND REACTIVITY

<b>10.1 REACTIVITY:</b>	Presents no significant reactivity hazard.
<b>10.2 CHEMICAL STABILITY:</b>	Stable under normal conditions of use.
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS (HAZARDOUS POLYMERIZATION):</b>	Will not occur
<b>10.4 CONDITIONS TO AVOID:</b>	NE
<b>10.5 INCOMPATIBLE MATERIALS:</b>	Will react with peroxide, phenol, strong acids, amines, and strong oxidizing agents.
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Oxides of carbon, nitrogen and sulfur.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

<b>ACUTE TOXICITY:</b>	<b>Harmful if swallowed; Methanol: Oral (LD<sub>50</sub>): Rat, 5628 mg/kg (LD<sub>Lo</sub>): Human, 143 mg/kg</b>
<b>SKIN CORROSION/IRRITATION:</b>	<b>Moderate irritation to skin; Methanol: Dermal (LD<sub>50</sub>): Rabbit, 15800 mg/kg; Irritation data standard Draize test: Skin, rabbit 20mg/24hr</b>
<b>SERIOUS EYE DAMAGE/IRRITATION:</b>	<b>Moderate irritation to eyes; Methanol: Rabbit 100mg/24hr.</b>
<b>RESPIRATORY OR SKIN SENSITIZATION:</b>	<b>Irritation to respiratory; Methanol: Vapor (LC<sub>50</sub>): Rat, 64000 ppm (4 hours)</b>
<b>GERM CELL MUTAGENICITY: NE</b>	
<b>CARCINOGENICITY: NE</b>	
<b>REPRODUCTIVE TOXICITY: NE</b>	
<b>STOT-SINGLE EXPOSURE: NE</b>	
<b>STOT-REPEATED EXPOSURE: NE</b>	
<b>ASPIRATION HAZARD: NE</b>	

**SUMMARY OF INFORMATION:** No data are available on the formulated product. The product has been classified in accordance with the conventional method as described in EC directive 1999/45/EC. It is incumbent upon the user to exercise precautions to ensure that persons using this product are not dangerously exposed to ingestion or eye contact and that skin exposure is properly washed to remove material.

#### **OTHER INFORMATION:**

**NTP: NE**  
**IARC MONOGRAPHS: NE**  
**OSHA REGUALTED: NE**

## SECTION 12. ECOLOGICAL INFORMATION

<b>12.1 TOXICITY:</b>	<b>NE</b>
<b>12.2 PERSISTENCE AND DEGRADABILITY:</b>	<b>All components are readily bio-degradable.</b>
<b>12.3 BIOACCUMULATIVE POTENTIAL:</b>	<b>NE</b>
<b>12.4 MOBILITY IN SOIL:</b>	<b>NE</b>
<b>12.5 RESULTS OF PBT AND vPvB ASSESSMENT:</b>	<b>NE</b>
<b>12.6 OTHER ADVERSE EFFECTS:</b>	<b>NE</b>
<b>12.7 ADDITIONAL INFORMATION:</b>	<b>No data are available on the formulated product. The product has been classified in accordance with the conventional method as described in EC directive 1999/45/EC.</b>

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>13.1 WASTE TREATMENT METHODS:</b>	<b>Dispose of in accordance with all appropriate governmental regulations. Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. Keep container closed when not in use. Rinse container before</b>
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disposal. Empty container can be readily and effectively washed out with water which can go to normal municipal waste water treatment.

## SECTION 14. TRANSPORT INFORMATION

Product is not regulated for any mode of transportation. Not considered a Haz-mat.

## SECTION 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

This product contains component(s) cited on the following regulations:

Chemical Name: Methanol  
CAS #: 67-56-1

US Federal Regulations: TSCA (Toxic Substance Control Act); Status – TSCA (United States)

CERCLA Reportable Quantity - 40 CFR 3.2.1(a)

Component: Methyl Alcohol  
RQ (lbs): 5,000 lbs

SARA 302 Components – 40 CFR 355 Appendix A: NONE

Section 311/312 Hazard Class – 40 CFR 370.2  
Immediate (X); Delayed (X); Fire (X); Reactive (); Sudden Release of Pressure()

SARA 313 Components – 40 CFR 372.65  
Component: Methanol  
CAS# 67-56-1  
W/W %: 34

State and Local Regulations: California Proposition 65

New Jersey RTK (Right to Know) Label Information: Methyl Alcohol 67-56-1

Pennsylvania RTK (Right to Know) Label Information: Methyl Alcohol 67-56-1

Atmospheric Standards: Clean Air Act Amendments of 1990 list methanol as a hazardous air pollutant.

EU Hazard Symbols

