

**Material Safety Data Sheet
TWT-5262**

SECTION I, SUPPLIER INFORMATION

PRODUCT: TWT-5262

Texas Water Technologies
P.O. Box 201305
Arlington, Texas 76006
817/467-4574

NFPA Ratings:
Health: 1
Fire: 0
Reactivity: 0
Special: -
0=Least to 4=Extreme

SECTION II, HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS -	(CAS NUMBER)	EXPOSURE LIMITS
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SECTION III, Physical/Chemical Characteristics

BOILING POINT, >212 Degrees F.	MELTING POINT, NA
SPECIFIC GRAVITY (H ₂ O = 1), 0.99 - 1.01	VAPOR PRESSURE, ND
VAPOR DENSITY (AIR =1), >1.0	EVAPORATION RATE (BUAC = 1), >1
SOLUBILITY IN WATER, Soluble	
APPEARANCE AND ODOR: Clear to amber liquid; Bland odor.	

SECTION IV, FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD), NA

FLAMMABLE LIMITS: LOWER, ND	UPPER, ND
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EXTINGUISHING MEDIA, Use extinguishing media appropriate for surrounding conditions.

SPECIAL FIRE FIGHTING PROCEDURES, Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors on the downwind side. Fire fighters wear protective clothing, and self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS, Fire fighters wear protective clothing, and self-contained breathing apparatus.

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SECTION V, Reactivity Information

STABILITY: PRODUCT IS; Stable

INCOMPATIBILITY: ND

MATERIALS TO AVOID: Oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: FROM FIRE: Smoke, carbon dioxide, carbon monoxide, oxides of phosphorous and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI, HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? Unlikely - irritant

SKIN/EYES? Unlikely - irritant

INGESTION? Unlikely - irritant

SKIN ABSORPTION? Unlikely

HEALTH HAZARDS

ACUTE: irritating to skin and eyes.

CHRONIC: No data available on chronic health effects.

CARCINOGENICITY

LISTED IN; NTP? No

IARC Monographs? No

OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation develops immediately upon contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No data established.

FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water 15 minutes. Get medical attention if symptoms develop and persist.

SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Get medical attention if symptoms develop and persist.

INGESTION: Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

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INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact physician immediately.

SECTION VII, PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Emergency response coordinator must have mandated training. Eliminate all ignition sources. SMALL SPILLS: Pick up with absorbent materials and place in non-leaking containers; seal tightly for proper disposal or reuse. LARGE SPILLS: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from oxidizers.

OTHER PRECAUTIONS: Clean up leaks immediately to prevent soil or water contamination.

SECTION VIII, CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally needed, under normal conditions of use. If TLV is met or exceeded, use NIOSH Approved respirator.

VENTILATION:	LOCAL EXHAUST: recommended	Special, Not necessary
	MECHANICAL: recommended	Other, Not necessary

PROTECTIVE GLOVES: Chemical resistant gauntlet type gloves.

EYE PROTECTION: Chemical goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes and work clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

SECTION IX, TRANSPORTATION INFORMATION

TWT 5262, Not Regulated
RQ – None

