

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0  
Health: 1  
Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address **Franklin Cleaning Technology - PO Box 214 Great Bend KS 67530**

Product Name: TET #6 Disinfectant Cleaner      Product Number: F3774  
Chemical Family: Aqueous solution of surfactants.      Package Size: 64 fl. oz.

EPA Reg. No: 1124-77      Emergency Telephone No. 620-792-1711  
Preparer: Bill Dayton      Date: 05/06/02      Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Denatured ethyl alcohol	64-17-5	1000 ppm	1000 ppm	1.31
*Dioctyl dimethyl ammonium chloride	68424-85-1	NE	NE	5
*Octyl decyl dimethyl ammonium chloride	62426-11-2	NE	NE	3.75
*Dioctyl dimethyl ammonium chloride	5538-94-3	NE	NE	1.875
*Didecyl dimethyl ammonium chloride	7173-51-5	NE	NE	1.875

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input checked="" type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: 212°F      Solubility in Water: Complete      Evaporation Rate: 1  
Vapor Pressure: Unknown      Specific Gravity (water =1): 1.034      pH: 10  
Vapor Density: Unknown      %Volatiles by Weight: 73

Appearance and Odor: Clear green liquid with fresh fragrance.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None      Flammable Limits: LEL: n/a      UEL: n/a  
Extinguishing Media: n/a

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

## SECTION V - REACTIVITY DATA

Stability: Unstable       Conditions to Avoid: n/a  
Stable

Incompatibility: Mix only with water.  
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: None

Hazardous Polymerization: May Occur:       Will Not Occur:   
Conditions to Avoid: n/a

### Comments:

\*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 & the New Jersey Worker & Community Right to Know Act of 1983.

**SECTION VI - HEALTH HAZARD DATA**Route (s) of entry: Inhalation  Skin:  Eye:  Ingestion: 

No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>
Toxic	<input type="checkbox"/>	Irritant	<input type="checkbox"/>	Carcinogen	<input type="checkbox"/>
Highly Toxic	<input type="checkbox"/>	Corrosive	<input checked="" type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>

**TARGET ORGANS**

Lungs	<input type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input checked="" type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input type="checkbox"/>	Central Nervous System	<input type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostrate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input type="checkbox"/>

Carcinogenicity: None Known  NTP:  IARC:  OSHA Regulated 

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

Corrosive. Causes eye and skin damage. Harmful or fatal if swallowed.

Emergency and First Aid Procedures:

In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:

Small Spill: Mop up, rinse with water. Large Spill: Mop up, absorb with an inert absorbant, dike or turn over container as applicable.

Waste Disposal Method:

Small Amount: Wrap in newspaper and discard in trash container. Large Amount: Dispose in accordance with Local, State and Federal regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:

Protect from freezing. Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation:	Local Exhaust:	Special:
	Mechanical: None required	

Protective Gloves: Required Eye Protection: Required

Other Protective Clothing and Equipment:

None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

1 Gallon or less: Consumer Commodity, ORM-D. Greater than 1 gallon: Disinfectant, Corrosive Liquid (quaternary ammonium chlorides), 8, UN1903, PG III

NE = Not Established

N/A = Not Applicable