

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 #18 Defoamer

Product Number: F3780

Chemical Family: Silicone antifoam emulsion

Package Size: 16 FL OZ

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 11/18/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5			
*Polydimethylsiloxane	67762-90-7			

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	☒	Flammable Gas	☐	Flammable Liquid/Solid	☐	Water Reactive	☐
Combustible	☐	Flammable Aerosol	☐	Pyrophoric	☐	Oxidizer	☐
Compressed Gas	☐	Explosive	☐	Unstable - Reactive:	☐	Organic Peroxide	☐

Boiling Point, °F: 212°F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.002

pH: 7

Vapor Density: Unknown

%Volatiles by Weight: 96

Appearance and Odor: White emulsion with little odor.

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 ☐ Stable ☒ Conditions to Avoid: n/a

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	☐	Reproductive toxin	☐	Sensitizer	☐			
Toxic	☐	Irritant	☐	Carcinogen	☐			
Highly Toxic	☐	Corrosive	☐	See Target Organs	☒			

TARGET ORGANS

Lungs	☐	Eyes	☒	Blood	☐	Teratogen	☐	Mucous Membranes	☒
Heart	☐	Skin	☒	Liver	☐	Central Nervous System	☐	Autonomic Nervous System	☐
Kidney	☐	Prostrate	☐	Mutagen	☐	Cardiovascular System	☐	Respiratory System	☐
Carcinogenicity:	None Known	☒	NTP:	☐	IARC:	☐	OSHA Regulated	☐	

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

May cause eye and skin irritation.

Emergency and First Aid Procedures:

In case of contact with eyes or skin, flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. If swallowed, get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

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

Waste Disposal Method:

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

Potential EPA Hazardous Waste Code(s): n/a

Steps to be taken in handling and storage:

Protect from freezing. Store at 40 - 90F. 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:	None required	Eye Protection:	None required
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Other Protective Clothing and Equipment:

None required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not regulated.

NE = Not Established

N/A = Not Applicable