

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 3

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: Q-128

Product Number: F2480

Chemical Family: Aqueous solution of surfactants & builders

Package Size: 1,555 Gal

EPA Reg. No: 47371-130-1124 Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 03/04/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Didecyl dimethyl ammonium chloride	7173-51-5	NE	NE	5.07
n-Alkyl dimethyl benzyl ammonium chloride	8001-54-5	NE	NE	3.38
*Water	7732-18-5			
*Octyl dimethyl amine oxide	2605-78-9			
*Sodium EDTA	64-02-8			

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: 212F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.001

pH: 7.7

Vapor Density: Unknown

%Volatiles by Weight: 89.3

Appearance and Odor: Green liquid with 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 and the New Jersey Worker & Community Right To Know Act of 1983.

SECTION VI - HEALTH HAZARD DATARoute (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 checked="" 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 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 irreversible eye damage and skin burns. Harmful if swallowed.

Emergency and First Aid Procedures:

If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a physician. If on skin or clothing, take off contaminated clothing. Rinse skin immediately for 15-20 minutes. If swallowed, call a poison control center or doctor immediately for treatment advice.

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, dike or turn container over as applicable.

Waste Disposal Method:

Small amount: Place in plastic bag with absorbent & discard in trash container. Large amount: Dispose in accordance with Local, State & Federal Regulations.

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

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 - Consumer Commodity, ORM-D. 5 & 55 gallon - Disinfectant, Corrosive Liquid, N.O.S. (Quaternary Ammonium Chlorides), 8, UN1903, PGIII

NE = Not Established

N/A = Not Applicable