

# Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address: **Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530**  
Product Name: Dutch Plus Product Number: F4142  
Chemical Family: Mixture of germicide, surfactant, & alkaline builder. Package Size: 32 fl. oz.  
EPA Reg. No: 1839-83-1124 Emergency Telephone No. (620) 792-1711 International:  
Preparer: R McPherson Date: 12/04/13 Signature:

## SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

CAUTION: EYE IRRITANT.

Route(s) of entry:	Inhalation <input type="checkbox"/>	Skin: <input checked="" type="checkbox"/>	Eye: <input checked="" type="checkbox"/>	Ingestion: <input checked="" type="checkbox"/>	
No Health Hazard	<input type="checkbox"/>	Irritant <input checked="" type="checkbox"/>	Toxic <input type="checkbox"/>	Sensitizer <input type="checkbox"/>	See Target Organs <input checked="" type="checkbox"/>
Carcinogen	<input type="checkbox"/>	Corrosive <input type="checkbox"/>	Highly Toxic <input type="checkbox"/>	Reproductive toxin <input 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 type="checkbox"/>	Liver <input type="checkbox"/>	Central Nervous System <input type="checkbox"/>	Autonomic Nervous System <input type="checkbox"/>
	Kidney <input type="checkbox"/>	Prostate <input type="checkbox"/>	Mutagen <input type="checkbox"/>	Cardiovascular System <input type="checkbox"/>	Respiratory System <input type="checkbox"/>

Potential Health Effects:

Causes eye irritation.

Medical Conditions Generally Aggravated by Exposure:

None known.

Carcinogenicity: None Known  NTP:  IARC:  OSHA Regulated

## SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
**Diethylene Glycol Monobutyl Ether	112-34-5	NE	NE	<10
*n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	NE	NE	0.105
*n-Alkyl Dimethyl Ethyl Benzyl Ammonium Chlorides	68956-79-6	NE	NE	0.105
*Tetrasodium EDTA	64-02-8	NE	NE	<5
*Water	7732-18-5	NE	NE	<90

## SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

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

## SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): None Flammable Limits: LEL: N/A UEL: N/A  
Autoignition Temperature:  
NFPA Hazard Classification: FIRE: 1 Health: 2 Reactivity: 0  
Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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 absorbent, dike or turn container over as applicable.

**SECTION 7 - HANDLING AND STORAGE**

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

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

Engineering Controls: Local Exhaust: Optional      Special:  
Mechanical:

Respiratory Protection:  
None required.

Protective Gloves: Recommended      Eye Protection: Recommended

Other Protective Clothing and Equipment:  
None required.

**SECTION 9 - 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): 1.006      pH: 12.0  
Vapor Density: Unknown      %Volatiles by Weight: <95  
Appearance and Odor: Blue liquid, Citrus odor

**SECTION 10 - STABILITY AND REACTIVITY**

Stability: Unstable       Conditions to Avoid: N/A  
Stable

Incompatibility: Do not mix with other chemicals.  
(Materials to Avoid)

Hazardous Decomposition: None  
Products or Byproducts:

Hazardous Polymerization: May Occur:       Will Not Occur:   
Conditions to Avoid: N/A

**SECTION 11 - TOXICOLOGICAL INFORMATION**

NE

**SECTION 12 - ECOLOGICAL INFORMATION**

NE

**SECTION 13 - DISPOSAL CONSIDERATIONS**

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

**SECTION 14 - TRANSPORT INFORMATION**

DOT Proper Shipping Name and Number:  
Not Restricted

**SECTION 15 - REGULATORY INFORMATION**

\*\*This product contains one or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. See the Hazardous Components in Section II.

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

**SECTION 16 - OTHER INFORMATION**

None

NE = Not Established      N/A = Not Applicable