## **Material Safety Data Sheet**

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0 Health: 3 Reactivity: 0

Water Reactive

Oxidizer

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Flammable Gas

Flammable Aerosol

Know Act of 1983. Volatile Organic Compounds (VOC's)=0.04% (calculated in diluted use)

Χ

No Physical Hazards

Combustible

Manufacturer's Name, Address: Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530

Product Name: Water Extraction Carpet Cleaner Product Number: F5340

Chemical Family: Aqueous mixture of surfactant, solvent and builders. Package Size: 1 G, 3.8L; 5, 55 G

EPA Reg. No: N/A Emergency Telephone No. (620) 792-1711 Preparer: Tom Keyse Date: 05/03/05 Signature:

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	<80
*Tetrapotassium pyrophosphate	7320-34-5	NE	NE	>5
Potassium hydroxide	1310-58-3	2 mg/m3	2 mg/m3	<4
**Ethylene glycol monobutyl ether (2-Butoxyethanol)	111-76-2	50 ppm	25 ppm	3.4
Sodium silicate	1344-09-8	15 mg/m3	10 mg/m3	<2
Dipropylene glycol monomethyl ether	34590-94-8	100 ppm	100 ppm	<2

Flammable Liquid/Solid

**Pyrophoric** 

Compressed Gas	Explosive	Unstable	e - Reactive:	Organic Peroxide
Boiling Point, °F: 212F Vapor Pressure: ND Vapor Density: ND	Solubility in Water: Specific Gravity (water =1): %Volatiles by Weight:	1.070	Evaporation Rate: pH:	<1 13.0
Appearance and Odor: Lig	ght blue liquid with floral fragrar	nce		
SECTION IV - FIRE AND EXP	PLOSION HAZARD DATA			
Flash Point (Method): None Extinguishing Media: None	Flammable Lim	nits: LEL: N/A	UEL: N/A	
Special Fire None Fighting Procedures: Unusual Fire and Explosion Hazards:				
SECTION V - REACTIVITY D	ATA			
Stability: Unstable Stable x  Incompatibility: Stro (Materials to Avoid)	Conditions to Avoid: None ng oxidizers, reducing agents,	acids or bleach.	Mix only with water.	
Hazardous Decomposition Products or Byproducts:	None			
Hazardous Polymerization: Conditions to Avoid: N	May Occur: Will No None	ot Occur: x		
Comments: *Added to comply with the Pen	nsylvania Worker Right to Kno	w Act of 1984 & t	the New Jersey Worke	r & Community Right to

\*\*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.

SECTION VI - HEALTH HAZARD DATA F5340
Route (s) of entry: Inhalation x Skin: x Eye: x Ingestion: x
No Health Hazard Reproductive toxin Sensitizer Carcinogen
Toxic Irritant Carcinogen Highly Toxic Corrosive x See Target Organs x
TARGET ORGANS
Lungs x Eyes x Blood x Teratogen Mucous Membranes x
Heart Skin x Liver x Central Nervous System Autonomic Nervous System Kidney x Prostate Mutagen Cardiovascular System Respiratory System x
Carcinogenicity: None Known x NTP: IARC: OSHA Regulated
Medical Conditions Generally Aggravated by Exposure: None known
Signs and Symptoms of Exposure: Causes severe eye and skin damage. Harmful if swallowed, inhaled, or absorbed. Possible hemolysis and hemoglobinuria with overexposure.
Emergency and First Aid Procedures:
In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. If inhaled, remove to fresh air. If swallowed, get medical attention.
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE  Steps to be taken in case material is released or spilled:
Mop up, rinse with detergent and water.
Waste Disposal Method: Small Amount: Place in plastic bag with absorbent and discard in trash. 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: 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: Recommended Special: Not required  Mechanical: Not required
Protective Gloves: Required Eye Protection: Required
Other Protective Clothing and Equipment: Chemical resistant apron or coveralls
SECTION IX - SHIPPING INFORMATION
DOT Proper Shipping Name and Number: Not Restricted
NE = Not Established N/A = Not Applicable