

Material 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: Nova X

Product Number: F4652

Chemical Family: Aqueous emulsion of polymers.

Package Size: 1, 5, 55 Gallon

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International:

Preparer: R McPherson

Date: 05/31/12

Signature:

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

Route(s) of entry:	Inhalation	☒	Skin:	☐	Eye:	☒	Ingestion:	☒		
No Health Hazard	☐	Irritant	☐	Toxic	☐	Sensitizer	☐	See Target Organs	☒	
Carcinogen	☐	Corrosive	☐	Highly Toxic	☐	Reproductive toxin	☐			
TARGET ORGANS	Lungs	☐	Eyes	☒	Blood	☐	Teratogen	☐	Mucous Membranes	☒
	Heart	☐	Skin	☐	Liver	☐	Central Nervous System	☐	Autonomic Nervous System	☐
	Kidney	☐	Prostate	☐	Mutagen	☐	Cardiovascular System	☐	Respiratory System	☒

Potential Health Effects:

May cause 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
*Water	7732-18-5	NE	NE	>50
*Acrylic copolymer	Mixture	NE	NE	16.75
*Diethylene glycol monoethyl ether	111-90-0	25 ppm	25 ppm	3.88
*Tributoxyethyl phosphate	78-51-3	NE	NE	2.2
*Dipropylene glycol monoethyl ether	34590-94-8	100 ppm	100 ppm	1.0

SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. If swallowed, get medical attention. If inhaled, remove to fresh air. Get medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): None

Flammable Limits: LEL: n/a

UEL: n/a

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 0

Health: 1

Reactivity: 0

Extinguishing Media: n/a

Special Fire None

Fighting Procedures:

Unusual Fire and None

Explosion Hazards:

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local Exhaust: Special:
Mechanical: Recommended

Respiratory Protection:
None required

Protective Gloves: Optional Eye Protection: Recommended

Other Protective Clothing and Equipment:
None required

SECTION 9 - 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: 212F Solubility in Water: Dispersible Evaporation Rate: 1
 Vapor Pressure: Unknown Specific Gravity (water =1): 1.033 pH: 8.5
 Vapor Density: Unknown %Volatiles by Weight: 79.5
 Appearance and Odor: Off-white emulsion

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable ☐ Conditions to Avoid: n/a
 Stable ☒

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

Hazardous None
 Decomposition Products

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 regulated

SECTION 15 - REGULATORY INFORMATION

*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 16 - OTHER INFORMATION

None

NE = Not Established N/A = Not Applicable