

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: Megastar Floor Finish

Product Number: F3301

Chemical Family: Aqueous emulsion of polymers.

Package Size: 5 Gallon

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 07/01/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTIFICATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
**Diethylene glycol methyl ether	111-77-3	NE	NE	2.87
Dipropylene glycol methyl ether	34590-94-8	100 ppm	100 ppm	<3
*Water	7732-18-5			
*Styrene acrylic polymer	25085-34-1			
Tributoxyethyl phosphate	78-51-3			

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: Dispersible

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.039

pH: 9.0

Vapor Density: Unknown

%Volatiles by Weight: 78

Appearance and Odor: Off-white emulsion with ammonia 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: None

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

SECTION V - REACTIVITY DATAStability: Unstable Conditions to Avoid: n/a
Stable Incompatibility: Do not mix with any other material.
(Materials to Avoid)

Hazardous Decomposition: None

Products or Byproducts:

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.

**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.

F3301

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:
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.

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 absorbent, dike or turn container over 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: Optional

Protective Gloves: Optional Eye Protection: Optional

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

FLOOR CARE

MegaStar™ Maximum Brilliance UHS Floor Finish

F3301

MegaStar™ is an all acrylic, metal crosslinked floor finish developed especially to deliver optimum performance in Ultra High Speed and High-Speed maintenance programs. MegaStar's added durability allows for excellent appearance levels even in heavy traffic areas. Use MegaStar™ on all types of resilient surfaces, mineral surfaces and sealed wood. Examples include vinyl, vinyl composition asphalt, linoleum, rubber, terrazzo, quarry tile, unglazed ceramic and sealed wood.

FEATURES:

- o All Acrylic Formula: MegaStar™ goes down clear and stays clear. It will not yellow or discolor when maintained as directed.
- o Ultra Fast Recoat: Less time for the finish to set up, which permits multiple coat applications. Minimizes the adverse effect of temperature and humidity during finish application.
- o Safe: MegaStar™ passes the James Machine slip resistance test (ASTM D2047-75) and is classified by UL as to slip resistance.

PRODUCT SPECIFICATIONS:

Appearance	Opaque white Emulsion
Odor	Spicy Polymeric
Percent Solids	22.5 + 0.2%
pH	8.9 + 0.2
Weight Per Gallon at 70° F	8.6 lbs.

INGREDIENTS:

Water	7732-18-5
Styrene acrylic polymer	25085-34-1
Diethylene glycol methyl ether	111-77-3
Dipropylene glycol methyl ether	34590-94-8
Tributoxyethyl phosphate	78-51-3

SAFETY:

FIRST AID: If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. Get medical attention. If inhaled, remove to fresh air. Get medical attention. If swallowed, get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

HANDLING AND STORAGE: Store inside at 40-90°F. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Store in a cool, dry, ventilated area. Protect from freezing. Thoroughly rinse empty containers. KEEP OUT OF REACH OF CHILDREN.

PERSONAL PROTECTION: Respiratory Protection: Not needed in normal use of this product. Ventilation: Use with adequate ventilation. Eye Protection: Safety glasses are recommended.

Protective Gloves: None required. Other Protective Clothing or Equipment: Wear clothing as necessary to prevent skin contact.

TRANSPORTATION INFORMATION: U.S. DOT-Proper Shipping Name: Not regulated by DOT. Marine Pollutant: No.

USE INFORMATION:

Before applying MegaStar™ remove old sealer/finish using an appropriate Franklin stripper following label directions. For use on vinyl composition, rubber, asphalt, quarry, terrazzo and sealed wood floors.

INITIAL APPLICATION

1. REMOVE old sealer/finish using a Franklin stripper and following label directions.
2. APPLY a thin coat of MegaStar™ using a clean finish mop.
3. DRY: Allow 20-30 minutes drying time.
4. APPLY 3-4 coats for best results. Allow adequate drying time between each coat.

MAINTENANCE

1. DUST MOP the floor. Remove gum, labels, and other attached soil deposits with a long handled scraper or putty knife.
2. DAMP MOP OR AUTOSCRUB using a quality Franklin cleaner and following the label directions.
3. BURNISH the floor with an appropriate pad and high-speed floor machine (1000-2000+ RPM) or spray buff the floor with an electric machine to remove black heel marks, scuffs and scrapes. Note: To avoid frequent stripping or as the finish begins to show wear, machine clean the floor, rinse and apply two thin coats of MegaStar™.

PRODUCT AVAILABILITY:

F330126 5-Gallon Pail



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Great Bend, KS 67530
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CLEANING TECHNOLOGIES GROUP

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