



Safety Data Sheet

Issue Date: 09/29/14

Revision Date: 01/09/16

Version: 1

1. PRODUCT IDENTIFICATION

- 1.1 Product Name:** Floor Finish
Product Number: J106- 1
Product Type: Green
- 1.2 Product Use:** Floor Finish
- 1.3 Manufacturer:**
Name: Mass Cor Industries
Address: 1 Industries Drive
PO Box 188
Norfolk MA 02056
Business Phone: 508 - 850 - 1070
- 1.4 Emergency Phone Numbers:** **800-424-9300 (CHEMTREC 24hrs)**
The CHEMTREC number is to be called only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.
800-222-1222 (Poison Control)

2. HAZARD IDENTIFICATION

Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product. The product contains no substances which at their given concentration, are considered to be hazardous to health

Physical State: Liquid

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acrylic Polymer Emulsion	Proprietary	35-40
Acrylic Resin Solution	Proprietary	1-5
Wax Emulsion	Proprietary	1-5
Diethylene Glycol Monoethyl Ether	111-90-0	1-5
tributoxyethyl phosphate	78-51-3	<5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

4.1 Description of First-Aid Measure:

Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
Skin Contact:	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation:	Remove to fresh air.
Ingestion:	Clean mouth with water and drink afterwards plenty of water.

4.2 Symptoms and Effects:

Acute and Delayed:	Direct contact with eyes may cause temporary irritation. Substance may cause slight skin irritation. May cause irritation to the membranes and upper respiratory tract.
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4.3 Recommendations to Physician:

Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

5.1 Fire Extinguishing Material:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Unusual Fire and Explosion Hazards

Not determined

5.3 Special Fire-Fighting Procedures:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA?NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment as required

6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils

6.3 Spill and Leak Response:

Prevent further leakage or spillage if safe to do so and keep in suitable, closed containers for disposal

7. HANDLING / STORAGE

7.1 Precautions for Safe Handling:

Use personal protection recommended in Section 8. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing vapors or mists.

7.2 Storage and Handling Practices:

Storage conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place
Incompatible materials:	None known based on information supplied

7.3 Specific End Uses:

Floor finish

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethylene Glycol Monoethyl Ether 111-90-0	TWA: 25 ppm	-	-

8.2 Exposure Controls:

Ventilation and Engineering Controls:

Provide adequate ventilation

Eye Protection:

Avoid contact with eyes.

Skin / Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL / CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

APPEARANCE (Physical State) and COLOR:

White colored liquid

ODOR:

No fragrance

ODOR THRESHOLD:

Not Determined

pH :

8.0 – 8.5

MELTING/FREEZING POINT:

Not Determined

BOILING POINT:

Not Determined

FLASH POINT:

Not Determined

EVAPORATION RATE (n-BuAc=1):

Not Determined

FLAMMABILITY (SOLID, GAS):

N/A-Liquid

UPPER/LOWER FLAMMABILITY OR EXLOSION LIMITS:

Not Determined

VAPOR PRESSURE (mm Hg @ 20°C (68°F):

Not Determined

VAPOR DENSITY:

Not Determined

RELATIVE DENSITY:

Not Determined

SPECIFIC GRAVITY:

8.5 lbs/gal

SOLUBILITY IN WATER:

Not Determined

WEIGHT PER GALLON:

Not Determined

PARTITION COEFFICIENT (n-octanol/water):

Not Determined

AUTO-IGNITION TEMPERATURE:

Not Determined

DECOMPOSITION TEMPERATURE:

Not Determined

VISCOSITY:

Not Determined

EXPLOSIVE:

Not an explosive

OXIDIZING PROPERTIES:

Not Determined

9.2 OTHER INFORMATION:

No additional data available

10. STABILITY / REACTIVITY

10.1 Reactivity:

Not reactive under normal conditions

10.2 Stability:

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reaction:

None under normal processing.

10.4 Conditions to Avoid:

Keep out of reach of children.

10.5 Incompatible Materials:

None known based on information supplied

10.6 Hazardous Decomposition Products:

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicology Effects:

Eye Contact:	Avoid contact with eyes
Skin Contact:	Avoid contact with skin
Inhalation:	Avoid breathing vapors or mists.
Ingestion:	Do not taste or swallow

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acrylic Polymer	>5000 mg/Kg (Rat)	-	-
Acrylic Resin	>5000 mg.Kg (Rat)	-	-
Wax Emulsion	>2000 mg.Kg (Rat)	-	-
2-(2-ethoxyethoxy)ethanol (DE) 111-90-0	= 10502 mg/kg (Rat)	= 9143 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h
tributoxyethyl phosphate 78-51-3	= 3000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h

Symptoms: Direct contact with eyes may cause temporary irritation. Substance may cause slight skin irritation. May cause irritation to the membranes and upper respiratory tract.

Suspect Cancer Agent: Carcinogenic potential in unknown

Numerical measured of toxicity: Not determined

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Di(ethylene glycol) ethyl ether 111-90-0		11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through		3940 - 4670: 48 h Daphnia magna mg/L EC50
tributoxyethyl phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		

12.2 Persistence and Degradability:

Not determined

12.3 Bioaccumulative Potential:

Not determined

12.4 Mobility in Soil:

Chemical Name		Partition Coefficient
Di(ethylene glycol) ethyl ether	111-90-0	-0.8
tributoxyethyl phosphate	78-51-3	3.65 - 4.78

12.5 Other Adverse Effects:

Not determined

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:**Disposal of Waste:**

Disposal should be in accordance with applicable local, national and regional laws and regulations.

Contaminated Packaging:

Disposal should be in accordance with applicable local, national and regional laws and regulations.

14. TRANSPORTATION INFORMATION

Note: Please see current shipping for most up to date shipping information, including exemptions and special circumstances.

DOT: Not regulated

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**United State Federal Regulations:****SARA 313:**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold
Di(ethylene glycol) ethyl ether	111-90-0	1-5	1.0

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

United State, State Regulations:

None known

US State Right to Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Di(ethylene glycol) ethyl ether 111-90-0	X		X

16. OTHER INFORMATION**Issue Date: 09/29/14****DATE OF PRINTING: 01/09/16**

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. MassCor assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, MassCor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SAFETY DATA SHEET