

Safety Data Sheet

Issue Date: 26-Jul-2009

Revision Date: 15-Apr-2014

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Acrylic Floor Finish

Other means of identification

SDS # WC-031

Product Code #94

Recommended use of the chemical and restrictions on use

Recommended Use Floor finish.

Details of the supplier of the safety data sheet

Supplier Address

Wepak Corporation
314 W. Bland St.
Charlotte, NC 28203

Emergency Telephone Number

Company Phone Number 1-800-438-4270

Emergency Telephone (24 hr) 1-800-438-4270

Product Distributed by:



1-800-882-1003 • 828-369-7584

Franklin, NC

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2. HAZARDS IDENTIFICATION

Appearance Milky white liquid

Physical State Liquid

Odor Slight ammoniacal odor

Classification

Reproductive toxicity

Category 2

Signal Word

Warning

Hazard Statements

Suspected of damaging fertility or the unborn child



Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
tributoxyethyl phosphate	78-51-3	Proprietary
Diethylene glycol monomethyl ether	111-77-3	Proprietary

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**First Aid Measures**

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Inhalation	Remove to fresh air.
Ingestion	Drink large quantities of raw egg white or water. Do not induce vomiting.

Most important symptoms and effects

Symptoms	Direct contact with eyes may cause temporary irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically. Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen, and measures to support breathing manually or mechanically may be needed.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water. Foam. Dry chemical.

Unsuitable Extinguishing Media Not determined.**Specific Hazards Arising from the Chemical**

None known.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions Use personal protective equipment as required. Remove all sources of ignition.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Contain and collect with an inert absorbent and place into an appropriate container for disposal. Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Keep away from heat.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Do not contaminate food or feed stuffs.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s)

Appropriate engineering controls

Engineering Controls Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear eye/face protection.

Skin and Body Protection Wear suitable gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquid	Odor	Slight ammoniacal odor
Appearance	Milky white liquid		

Color	Milky white	Odor Threshold	Not determined
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	8.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	~ 100 °C / ~212 °F		
Flash Point	Non-combustible		
Evaporation Rate	Not available		
Flammability (Solid, Gas)	n/a-liquid		
Upper Flammability Limits	None		
Lower Flammability Limit	None		
Vapor Pressure	Not determined		
Vapor Density	1	(Air=1)	
Specific Gravity	1.03	(1=Water)	
Water Solubility	Infinite		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

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
tributoxyethyl phosphate 78-51-3	= 3000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h
Diethylene glycol monomethyl ether 111-77-3	= 4 mL/kg (Rat)	= 2500 µL/kg (Rabbit)	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
tributoxyethyl phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		
Diethylene glycol monomethyl ether 111-77-3	500: 72 h Desmodesmus subspicatus mg/L EC50	7500: 96 h Lepomis macrochirus mg/L LC50 static 7500: 96 h Lepomis macrochirus mg/L LC50 5741: 96 h Pimephales promelas mg/L LC50	EC50 > 10000 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
tributoxyethyl phosphate 78-51-3	4.78
Diethylene glycol monomethyl ether 111-77-3	-0.682

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods**Disposal of Wastes**

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

Contaminated Packaging

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

14. TRANSPORT INFORMATION**Note**

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

DOT

Not regulated

IATA

Not regulated

IMDG**Marine Pollutant**

This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION**International Inventories**

Not determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Diethylene glycol monomethyl ether - 111-77-3	111-77-3	Proprietary	1.0

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethylene glycol monomethyl ether 111-77-3	X	X	X

16. OTHER INFORMATION**NFPA****Health Hazards****Flammability****Instability****Special Hazards****HMIS**

Not determined

Not determined

Not determined

Not determined

Health Hazards**Flammability****Physical Hazards****Personal Protection**

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Not determined

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Revision Note:

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet