

Safety Data Sheet

Issued Date: June 10, 2015

Revision Date: June 10, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Grn-627 Floor Sealer, Ready to Use

Other means of identification

Product Code Grn-627

Recommended use of the chemical and restrictions on use

Recommended Use Floor Sealer for industrial and institutional use

Details of the supplier of the safety data sheet

Missouri Vocational Enterprises
2727 Highway K
Bonne Terre, MO 63628
Phone: (573) 358-5516

Emergency Telephone Number

INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDOUS 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.

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Acrylic Polymer Emulsion	Proprietary	60-70
Di(ethylene glycol) ethyl ether	111-90-0	1-10
Tributoxyethyl phosphate	78-51-3	<5
Sodium lauryl ether sulfate	68585-34-2	<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

General Advice	If you feel unwell, seek medical advice (show label where possible).
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.

Floor Sealer, Ready to Use
Ingestion

Grn-627

Revision Date: June 10, 2015

Rinse out mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

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

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media that is appropriate to local circumstances.

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical

Non-flammable.

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.

Environmental precautions Not available.

Methods and material for containment and clean up

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

Methods for Clean up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Controls Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes.

Skin and 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 AND CHEMICAL PROPERTIES

Appearance

Physical State	Liquid	Odor	Not determined
Color	Milky white	Odor Threshold	Not determined

Property	Values	Remarks - Method
pH	8.0-9.0	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Non-flammable	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not applicable- liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.055 g/L	
Water Solubility	Complete	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
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.
Hazardous Polymerization	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Di(ethylene glycol) ethyl ether 111-90-0	= 1920 mg/kg (Rat)	= 4200 µL/kg (Rabbit) = 6 mL/kg (Rat)	>5240 mg/m ³ (Rat) 4 h
Tributoxyethyl phosphate 78-51-3	= 3000 mg/kg (Rat)	>5000 mg/kg (Rabbit)	>6.4 mg/L (Rat) 4 h

Symptoms related to the physical, chemical, and toxicological characteristics

Please see section 4 of this SDS for symptoms.

Floor Sealer, Ready to Use
 Carcinogenicity
 Reproductive toxicity
 Toxicological information

Grn-627

Revision Date: June 10, 2015

Carcinogenic potential is unknown.
 Not available.
 Not available.

12. ECOLOGICAL INFORMATION

Ectotoxicity

Chemical Name	Fish	Crustacea	Partition Coefficient
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	-0.8
Tributoxyethyl phosphate 78-51-3	10.4-12.0: 96 h Pimephales promelas mg/L LC50 flow-through	Not available	3.65-4.78

Persistence and degradability Not determined
Bioaccumulative potential Not determined
Other adverse effects Not determined

13. DISPOSAL CONSIDERATIONS

Disposal Instructions Dispose of in accordance with regional, national, and local regulations.
Hazardous Waste Code Not available.
Waste from residues / unused products 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 I.D. Number Not regulated
DOT Proper Shipping Name Not regulated
DOT Hazard Classes:
 US DOT Not regulated
 Road (ADR) Not regulated
 Air (ICAO/IMDG) Not regulated
 Sea (IMO/IMDG) Not regulated

Packing Group Not regulated
DOT Label Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

Contents of this SDS comply with OSHA Hazard Communication Standard CFR 1910.1200.

OSHA Hazard Communication Standard (29 CFR 1910.1200)

() Hazardous (X) Non- Hazardous

SARA TITLE III

Section 302/304

Section 311/312

Section 313

Extremely Hazardous Substances: Not determined

(40CFR370) Hazardous Categories: Not determined

Di(ethylene glycol) ethyl ether 111-90-0: Threshold Values %: 1.0

State Regulations

California Prop 65

This product may contain the following ingredient(s) known to the state of California to cause cancer, birth defects or other reproductive harm: None

Right-to-Know Regulations

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

Inventories

Not determined.

16. OTHER INFORMATION

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 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.

Issue Date: June 10, 2015

Revision Date: June 10, 2015

Revision Number: 1

Prepared By: Ryan AuBuchon, Chemist I