

# Safety Data Sheet

Issue Date: 01-Jan-2007

Revision Date: 09-Apr-2021

Version 2

# **1. IDENTIFICATION**

Product Identifier Product Name

Green World Solutions Floor Finish (Green Seal)

Other means of identification SDS #

DYNI-069

Recommended use of the chemical and restrictions on useRecommended UseFloor finish.

# Details of the supplier of the safety data sheet

Supplier Address Dynasol 330 Pine St. Canton, MA 02021 Phone: +1-(781)-821-8888 Fax: +1-(781)-575-9177

# Emergency Telephone Number

Emergency Telephone (24hr)

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

# 2. HAZARDS IDENTIFICATION

Appearance White milky liquid

Physical State Liquid

Odor Typical acrylic odor

# **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 classification and labeling information in this Safety Data Sheet should be viewed as provisional, as the product's ingredients and percentages are kept as a trade secret / proprietary.

#### Other Hazards

Harmful to aquatic life with long lasting effects

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Acrylic Polymer	PROPRIETARY	60-80
Proprietary solvent	Proprietary	1-10
Proprietary Phosphate	Proprietary	1-5

\*\*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

## **First Aid Measures**

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	Remove contaminated clothing. Wash off immediately with plenty of water. If skin irritation persists, call a physician.
Inhalation	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Immediately call a poison center or doctor/physician.

#### Most important symptoms and effects

Symptoms	May cause skin and eye irritation. Prolonged or repeated skin contact may cause irritation.

## Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

#### Suitable Extinguishing Media

Extinguish with dry chemical, CO2 or an BC/ABC extinguisher. Water. Synthetic foam.

Unsuitable Extinguishing Media Not determined.

## Specific Hazards Arising from the Chemical

Product is not 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 protection recommended in Section 8.
Environmental Precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

## 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 Collect and reuse if possible. Contain and collect with an inert absorbent and place into an appropriate container for disposal. Clean up in accordance with all applicable regulations.

# 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Keep containers closed when not in use. Surfaces subject to spills of this product can become slippery.

# Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children.
Incompatible Materials	Strong oxidizing agents.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	No exposure limits noted for ingredient(s).	The following information is given as general
	guidance	

#### Appropriate engineering controls

Engineering Controls	Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.
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# Individual protection measures, such as personal protective equipment

Eye/Face Protection	Protective eyewear recommended.
Skin and Body Protection	Chemical resistant gloves recommended.
Respiratory Protection	No protection is ordinarily required under normal conditions of use and with adequate ventilation.

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 Appearance Color	Liquid White milky liquid Milky white	Odor Odor Threshold	Typical acrylic odor Not determined
Property pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point Evaporation Rate Flammability (Solid, Gas) Upper Flammability Limits Lower Flammability Limit Vapor Pressure Vapor Density Specific Gravity Water Solubility Solubility in other solvents	Values Not determined Not determined 100 °C / 212 °F Not determined Slower than n-butyl acetate Liquid-Not applicable Not determined Not determined Less than air 1.055 Completely soluble Not determined	<u>Remarks • Method</u>	

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**

Strong oxidizing agents.

## Hazardous Decomposition Products

None known based on information supplied.

# **11. TOXICOLOGICAL INFORMATION**

## Information on likely routes of exposure

Product Information	
Eye Contact	Irritating to eyes.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	May cause discomfort if swallowed.

# Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary solvent	= 1920 mg/kg (Rat)	= 6 mL/kg (Rat)= 4200 µL/kg ( Rabbit)	> 5240 mg/m³(Rat)4 h
Proprietary Phosphate	= 3000 mg/kg (Rat)	> 16 mL/kg (Rabbit)	>6.4 mg/L (Rat)4 h

# 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

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

## Numerical measures of toxicity

Not determined

# 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Harmful to aquatic life with long lasting effects.

## **Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Proprietary solvent		10000: 96 h Lepomis		3940 - 4670: 48 h Daphnia
		macrochirus mg/L LC50		magna mg/L EC50
		static 19100 - 23900: 96 h		
		Lepomis macrochirus mg/L		
		LC50 flow-through 11400 -		
		15700: 96 h Oncorhynchus		
		mykiss mg/L LC50 flow-		
		through 11600 - 16700: 96 h		
		Pimephales promelas mg/L		
		LC50 flow-through 13400: 96		
		h Salmo gairdneri mg/L		
		LC50 flow-through		
Proprietary Phosphate		10.4 - 12.0: 96 h Pimephales		
		promelas mg/L LC50 flow-		
		through		

## Persistence/Degradability

Not determined.

#### **Bioaccumulation**

Not determined.

## **Mobility**

Chemical Name	Partition Coefficient		
Proprietary solvent	-0.8		
Proprietary Phosphate	3.65 - 4.78		

# 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
<u>Note</u>	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

All ingredients of this product are listed or exempt from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary solvent	Present	Х		Present		Present	Х	Present	Х	Х
Proprietary Phosphate	Present	Х		Present		Present	Х	Present	Х	Х

#### Legend:

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

DSL/NDSL - 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

AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %	
Proprietary solvent -		1-10	1.0	

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

# US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary solvent	Х		х

# **16. OTHER INFORMATION**

<u>NFPA</u> HMIS	Health Hazards 1 Health Hazards 1	Flammability 0 Flammability 0	Instability 0 Physical Hazards 0	Special Hazards Not determined Personal Protection Not determined
Issue Date: Revision Date: Revision Note:	01-Jan-2007 12-Aug-2015 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