



Seaboard Softener GP-S

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Version: 1.0

SECTION 2: Hazards identification

Emergency Overview

May cause eye, skin, and respiratory tract irritation.

Potential Health Effects: Eyes

May cause eye irritation.

Potential Health Effects: Skin

Prolonged or repeated contact may cause skin irritation.

Potential Health Effects: Ingestion

Not considered a likely route of exposure during normal product use conditions.

Potential Health Effects: Inhalation

May cause respiratory tract irritation.

HMIS Ratings: Health: 1 Fire: 0 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 3: Composition/information on ingredients

CAS #	Component	Percent
Trade Secret	Proprietary Softening Agent	78-93
Trade Secret	Proprietary Additive	balance

SECTION 4: First aid measures

4.1. Description of first aid measures

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.

First Aid: Skin

For skin contact, wash immediately with soap and water. Wash contaminated clothing before reuse. If irritation persists, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

First Aid: Inhalation

Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek medical attention.

SECTION 5: Firefighting measures

General Fire Hazards

See Section 9 for Flammability Properties.

Rags or spill absorbents contaminated with this product may cause spontaneous combustion if stored near combustibles and not handled properly.

Hazardous Combustion Products

Oxides of carbon.

Extinguishing Media

Use appropriate extinguishing media for surrounding fire.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

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NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

SECTION 6: Accidental release measures

Containment Procedures

Contain spilled material and do not allow to flow into public sewers or water systems.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Dispose of in accordance with Federal, State, and Local regulations.

SECTION 7: Handling and storage

Handling Procedures

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored, and processed.

Storage Procedures

Store in original container away from direct sunlight and in a cool, dry and well-ventilated area. Keep tightly closed until ready for use.

SECTION 8: Exposure controls/personal protection

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls

Use only in well ventilated areas.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin

Use impervious gloves.

Personal Protective Equipment: Respiratory

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Pale yellow	Odor:	Mild
Physical State:	Liquid	pH:	ND
Vapor Pressure:	<0.27 kPa (<2 mm Hg)	Vapor Density:	>1
Boiling Point:	>200°C (>392°F)	Melting Point:	ND
Solubility (H2O):	Insoluble	Specific Gravity:	ND
Freezing Point:	<-13°C (<8.6°F)	Evaporation Rate:	<1
VOC:	<0.1%	Viscosity:	0.035-0.05 cm ² /s (3.5-5 cSt)
Octanol/H2O Coeff.:	ND	Flash Point:	130°C (266°F)
Flash Point Method:	PMCC	Upper Flammability Limit (UFL):	ND
Lower Flammability Limit (LFL):	ND	Burning Rate:	ND
Auto Ignition:	ND		

SECTION 10: Stability and reactivity

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Heat and ignition sources.

Incompatibility

Strong oxidizers

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Hazardous Decomposition

Oxides of carbon

Possibility of Hazardous Reactions

Will not occur.

SECTION 11: Toxicological information

Acute Dose Effects

A: General Product Information

No information available for the product.

B: Component Analysis - LD50/LC50

Greenpatch Additive

Oral LD50 Rat: 2000 mg/kg; Dermal LD50 Rat:2250 mg/kg; Dermal LD50 Rabbit:3560 mg/kg

Carcinogenicity

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

SECTION 12: Ecological information

Ecotoxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Greenpatch Additive Test & Species

96 Hr LC50 *Lepomis macrochirus*

96 Hr EC50 *Scenedesmus subspicatus*

Test & Species

96 Hr LC50 *Pimephales promelas*

72 Hr EC50 *Scenedesmus subspicatus*

Conditions

>1000 mg/L [static]

1.5 mg/L

Conditions

728 mg/L

210 mg/L

SECTION 13: Disposal considerations

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Additional information

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

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State Regulations

Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists: Component	CA	MA	MN	NJ	PA	RI
Greenpatch Additive	No	Yes	No	Yes	Yes	No

SECTION 16: Other information

Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product