

SAFETY DATA SHEET

This Safety Data Sheet (SDS) complies with the requirements of the U.S. Federal Occupational Safety and Health Administration Hazard Communication 29 CFR 1910.1200 (g)(2).

1. IDENTIFICATION OF THE PRODUCT & COMPANY

1.1 **Product Name:** Charlie's Soap Booster

1.2 **Intended Use:** Water softener

1.3 **Company Identification:**

Sutherland Products, Inc.
PO Box 13
Stoneville, NC 27048
Telephone: 1 (336) 949-4527

Emergency Information:

Medical Emergency Telephone Number: 1 (800)-255-3924

Non-Emergency Telephone Number: 1 (800)-255-3924

2. HAZARD IDENTIFICATION

Physical Hazards:

None	
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Health and Environmental Hazards:

Eye Damage/Irritation	Category 2
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Required Label Elements



Pictograms:

Signal Word: WARNING

Hazard Statements: Causes serious eye irritation.

Precautionary Statements:

Wear eye protection/face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Classification	%
Potassium Pyrophosphate	7320-34-5	Eye Irrit. 2; H319	90-100%

The exact concentrations or composition has been withheld as a trade secret per 1910.1200(i)

4. FIRST AID MEASURES

Eyes: May cause eye irritation. If eye is irritated, flush eyes with water. Seek medical attention if irritation persists.

Skin: No treatment is typically necessary. If skin becomes irritated, wash with soap and water.

Ingestion: Quickly rinse mouth out with water. Do not induce vomiting. Seek medical attention or call a poison control center for treatment advice.

Inhalation: Not a typical route of exposure. If irritation or respiratory symptoms develop, move immediately to fresh air. Seek medical attention if irritation is severe or persists.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Water, dry chemical, carbon dioxide, foam, or smother.

5.2 Special Hazards Arising from the Substance/Mixture: None.

5.3 Advice for Fire Fighters: Wear full protective gear and self-contained breathing apparatus (SCBA) for significant fires.

5.4 Additional Information: None.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Protective eyewear is highly recommended.

6.2 Environmental Precautions: Do not discharge into aquatic environment.

6.3 Methods for Containment/Clean-Up: Sweep or pick up. Dispose of properly.

7. HANDLING AND STORAGE

7.1 Handling: None required.

7.2 Storage: Store in a cool place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Limit Values:

Component	CAS Number	Exposure Guideline/Type	Exposure Limit
None			

8.2 Exposure Controls: None required under normal use scenario.

8.3 Personal Protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder

Odor: None

pH: Not Determined

Melting Point/Freezing Point: >0°C/32°F

Boiling Point: Not Determined

Flash Point: >100°C/212°F

Evaporation Rate: Negligible

Flammability: Not determined

Upper/Lower Flammability Limits: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Relative Density: Approximately 1.0

Solubilities: Soluble in water.

Partition Coefficient (n-Octanol-Water): Not Determined

Autoignition Temperature: Not Determined

Decomposition Temperature: Not Determined

Viscosity: Not Determined

Explosive Properties: Not explosive

Oxidizing Properties: None

Other: None

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Oxidizing agents

11. TOXICOLOGICAL INFORMATION

This product has not been subjected to toxicological testing. It has been blended from materials with known toxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

INGESTION: Not acutely toxic by ingestion. May produce stomach upset, vomiting and other gastrointestinal symptoms.

DERMAL: Not toxic by the dermal route. May irritate skin after prolonged or frequent contact.

EYE: Direct contact with the eye may cause significant irritation.

INHALATION: Not toxic by the inhalation route.

12. ECOLOGICAL INFORMATION

This product has not been subjected to ecological testing. It has been blended from materials with known ecotoxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

Ecological problems are not anticipated under normal use conditions.

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with federal state and local regulations.

14. TRANSPORTATION INFORMATION

DOT: Not regulated

TDG: Not regulated

IATA: Not regulated

IMO: Not regulated

ADR: Not regulated

15. REGULATORY INFORMATION

All components of this product are on the TSCA inventory.

All components in this product are on the Canadian Domestic Substances List.

This product does not contain any materials listed under California Proposition 65.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: Acute Health (irritant). No other SARA Hazards.

16. OTHER INFORMATION

Date Prepared: 27 June 2021

Version: 1.0

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.