

# 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 Oxygen Bleach

1.2 **Intended Use:** Laundry additive

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:**

Oxidizer Solid	Category 2
----------------	------------

**Health and Environmental Hazards:**

Eye Damage/Irritation	Category 1
Acute Oral Toxicity	Category 4
Specific Target Organ Toxicity- Single Exposure	Category 3

**Required Label Elements**



**Pictograms:**

**Signal Word:**

DANGER

**Hazard Statements:**

May intensify fire; oxidizer.  
 Causes serious eye damage.  
 Harmful if swallowed.  
 May cause respiratory irritation.

**Precautionary Statements:**

Keep away from heat.  
 Keep away from combustible materials.  
 Wear protective gloves/protective clothing/eye protection/face protection. Wear eye protection/face protection.  
 Wash hands thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Avoid breathing dust/fume/gas/mist/ vapors/spray.  
 Use only outdoors or in a well-ventilated area.  
 In case of fire, use water or foam to extinguish.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.  
 If swallowed: Call a poison center/doctor if you feel unwell.  
 Rinse mouth.  
 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 Call a poison center/doctor if you feel unwell.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Dispose of in accordance with local/regional/national/international regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS Number	Classification	%
Sodium Carbonate Peroxide	15630-89-4	Oxid. Solid 2; H272 Eye Dam. 1; H318 Acute Tox. 4; H302 (oral) STO-SE3; (RI) H335	80-90%
Sodium Carbonate	497-19-8	Eye Irrit. 2; H319	10-20%
Disodium Metasilicate	6834-92-0	Skin Corr. 1; H314 Eye Dam. 1; H318 STO-SE3; (RI) H335	1-5%

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

**4. FIRST AID MEASURES**

**Eyes:** May cause severe eye damage. If eye is irritated, flush eyes with water. Seek medical attention.

**Skin:** May irritate skin. 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:** Extremely irritating to the lungs. 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:** Protective eyewear is highly recommended. Additional protective clothing may also be required.

## 9. **PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White powder, granular

**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:** May be 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:**

**UN number:** 3378 **Class:** 5.1 **Packing group:** III  
**Proper shipping name:** Sodium carbonate peroxyhydrate  
**Poison Inhalation Hazard:** No

**IMDG:**

**UN number:** 3378 **Class:** 5.1 **Packing group:** III **EMS-No:** F-A, S-Q  
**Proper shipping name:** SODIUM CARBONATE PEROXYHYDRATE

**IATA:**

**UN number:** 3378 **Class:** 5.1 **Packing group:** III  
**Proper shipping name:** Sodium carbonate peroxyhydrate

## **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 (corrosive), Reactive. No other SARA Hazards.

## **16. OTHER INFORMATION**

**Date Prepared:** 05 April 2022

**Version:** 1.1

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.