

# **SAFETY DATA SHEET**

## SECTION 1: Identification of the substance/mixture and company/undertaking

#### 1.1 Product identifiers

Product name: Castile Soap

CAS number: Not available

Synonyms: Not available

## 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory uses

## 1.3 Details of the supplier of the safety data sheet

Company Lab Alley, LLC 12501 Pauls Valley Road, Suite A, Austin, TX 78737 U.S.A

Telephone 512-668-9918 Fax 512-886-4008

## 1.4 Emergency telephone

Emergency Phone # US & Canada: 1-800-535-5053 INFOTRACK

International 1-352-323-3500 INFOTRACK

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

## **GHS** Label elements, including precautionary statements

## **Emergency Overview**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance: Waxy off-white

Physical State: Granular to flakey

Odor: Vegetable, fatty odor granular material

**Precautionary Statements - Prevention** 

None

**Precautionary Statements - Response** 

None

**Precautionary Statements - Storage** 

None

**Precautionary Statements - Disposal** 

None

Hazards not otherwise classified (HNOC)

Not applicable

**Unknown Toxicity** 

No information available.

Other information

No information available

**Interactions with Other Chemicals** 

No information available

## **SECTION 3: Composition/information on ingredients**

This product contains no substances that at their given concentrations are hazardous to health.

#### **SECTION 4: First aid measures**

#### First aid measures

#### **General Advice**

Show this safety data sheet to the doctor in attendance.

#### **Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

#### **Skin Contact**

Wash skin with soap and water. If symptoms persist, call a physician.

#### Inhalation

Remove to fresh air.

#### Ingestion

Rinse mouth immediately and drink plenty of water.

#### Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

## Most important symptoms and effects, both acute and delayed

## **Most Important Symptoms and Effects**

Burning sensation.

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

## **Notes to Physician**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

## **Specific Hazards Arising from the Chemical**

No information available.

#### **Hazardous Combustion Products**

Carbon oxides.

#### **Explosion Data**

Sensitivity to Mechanical Impact: No.

Sensitivity to Static Discharge: No.

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.

#### **SECTION 6: Accidental release measures**

#### Personal precautions, protective equipment and emergency procedures

#### **Personal Precautions**

Avoid contact with eyes.

## **Other Information**

Refer to protective measures listed in Sections 7 and 8.

#### **Environmental Precautions**

Environmental Precautions Prevent further leakage or spillage if safe to do so.

## Methods and material for containment and cleaning up

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

Methods for cleaning up: Keep in suitable, closed containers for disposal.

## **SECTION 7: Handling and storage**

## Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

#### Conditions for safe storage, including any incompatibilities.

Storage: Keep tightly closed in a dry and cool place. Keep in properly labeled containers.

Incompatible Products: None known based on information supplied.

## SECTION 8. Exposure controls/personal protection

#### **Control parameters**

**Exposure Guidelines** 

This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.

## **Appropriate engineering controls**

## **Engineering Measures Showers**

Eyewash stations

#### Ventilation systems

## Individual protection measures, such as personal protective equipment

Eye/Face Protection: No special protective equipment required.

Skin and Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection: If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

## **SECTION 9: Physical and chemical properties**

## **Physical and Chemical Properties**

Physical State: Waxy solid

Appearance: Flaky granular

Odor: Vegetable, fatty odor

Color: Off White Odor Threshold No information available

pH: No data available

Melting / freezing point: No data available

Boiling point / boiling range: No data available

Flash Point; No data available

Evaporation Rate: No data available

Flammability (solid, gas): No data available

#### Flammability Limit in Air

Upper flammability limit: No data available

Lower flammability limit: No data available

Vapor pressure: No data available

Vapor density: No data available

Specific Gravity: None known

Water Solubility: Completely soluble

Solubility in other solvents: No data available

Partition coefficient: n-octanol/water: No data available

Autoignition temperature: No data available

Decomposition temperature: No data available

Kinematic viscosity: No data available

Dynamic viscosity: No data available

Explosive properties: No data available

Oxidizing Properties: No data available

Other Information

Softening Point: No data available

VOC Content (%): No data available

Particle Size: No data available

Particle Size Distribution: No data available

## **SECTION 10: Stability and reactivity**

#### Reactivity

No data available.

## **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**

None known based on information supplied.

#### Incompatible materials

None known based on information supplied.

#### **Hazardous Decomposition Products**

Carbon oxides.

# **SECTION 11: Toxicological information**

## Information on likely routes of exposure

Product Information: Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation: Specific test data for the substance or mixture is not available.

Eye Contact: Specific test data for the substance or mixture is not available.

Skin Contact: Specific test data for the substance or mixture is not available.

Ingestion: Ingestion may cause irritation to mucous membranes. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information: No information available.

## Information on toxicological effects

Symptoms: May cause redness and tearing of the eyes.

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure; No information available.

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects: Respiratory system. Eyes. Skin.

Aspiration Hazard: No information available.

## **SECTION 12. Ecological information**

## **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

#### **Bioaccumulation**

No information available.

## Other adverse effects

No information available.

## **SECTION 13. Disposal considerations**

#### **Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations.

## **Contaminated Packaging**

Dispose of in accordance with all applicable federal, state, and local regulations.

## **SECTION 14: Transport information**

DOT

Not regulated

**TDG** 

Not regulated

**ICAO** 

Not regulated

**IATA** 

Not regulated

IMDG/IMO

Not regulated

# **SECTION 15: Regulatory information**

#### **Chemical Inventories**

#### **TSCA**

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

#### **DSL**

All components are listed either on the DSL or NDSL.

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### **US Federal Regulations**

**SARA 313** 

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden release of pressure hazard No

Reactive Hazard No

#### **CWA (Clean Water Act)**

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

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

## **US State Regulations**

California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

None known.

#### **International Regulations**

Canada

WHMIS Hazard Class

Non-controlled

## **SECTION 16: Other information**

Date of issue: 4/10/2024

#### **SECTION 17: Disclaimer**

The information provided on 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.