

# Safety Data Sheet


according to OSHA HCS (29CFR 1910.1200)

Revision: November 02, 2020

## 1 Identification

- **Product identifier**
- **Trade name: All-One Tea Tree Pure-Castile Bar Soap**
- **Other product identifiers:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Personal care product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
Dr. Bronner's Magic Soaps  
1335 Park Center Drive  
Vista, CA 92081  
(844) 937-2551  
info@drbronner.com
- **Emergency telephone number:**  
ChemTel  
1-800-255-3924 (North America)  
+1 (813)248-0585 (International)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Skin Sens. 1B H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**  
This product is a cosmetic product and is labeled in accordance with the US Food and Drug Administration. GHS labeling is not required per 29CFR1910.1200(b)(5)(iii) and/or 29CFR1910.1200(b)(6)(viii). The labeling below applies to industrial/professional products.
- **Hazard pictograms:**  
  
GHS07
- **Signal word:** Warning
- **Hazard statements:**  
H317 May cause an allergic skin reaction.
- **Precautionary statements:**  
P261 Avoid breathing dust.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves.  
P302+P352 If on skin: Wash with plenty of water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

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### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

56-81-5	Glycerol	<20%
68647-73-4	Melaleuca alternifolia, ext.	<2.5%
	<ul style="list-style-type: none"> <li> Flam. Liq. 3, H226</li> <li> Asp. Tox. 1, H304</li> <li> Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Skin Sens. 1B, H317</li> </ul>	

- **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

### 4 First-aid measures

- **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

Seek medical treatment in case of complaints.

- **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:** Allergic reactions

- **Indication of any immediate medical attention and special treatment needed:**

Contains Melaleuca alternifolia, ext.. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

### 5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

- **For safety reasons unsuitable extinguishing agents:** None.

- **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

- **Advice for firefighters**

- **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

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Use personal protective equipment as required.

Product forms slippery surface when combined with water.

· **Methods and material for containment and cleaning up**

Sweep up and place into an appropriate container.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and storage

· **Handling**

· **Precautions for safe handling:** Keep out of reach of children.

· **Conditions for safe storage, including any incompatibilities**

· **Requirements to be met by storerooms and receptacles:** Store in a dry place.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Specific end use(s)** No relevant information available.

### 8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**56-81-5 Glycerol**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> mist; *total dust **respirable fraction
TLV (USA)	TLV withdrawn-insufficient data human occup. exp.
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *mist, total; **mist, respirable
EV (Canada)	Long-term value: 10 mg/m <sup>3</sup>
LMPE (Mexico)	Long-term value: 10 mg/m <sup>3</sup>

· **Exposure controls**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes.

Wash hands before breaks and at the end of work.

· **Engineering controls:** No relevant information available.

· **Breathing equipment:** Not required under normal conditions of use.

· **Protection of hands:**

Not required under normal conditions of use.

Protection may be required for spills.

· **Eye protection:** Follow OSHA or EU guidelines concerning the use of protective eyewear.

· **Body protection:** Not required under normal conditions of use.

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### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

**Form:** Solid  
    **Color:** White to off-white

· **Odor:** Pleasant

· **Odor threshold:** Not determined.

· **pH-value:** Alkaline

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** Not determined.

· **Flammability (solid, gaseous):** The product is not flammable.

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits**

**Lower:** Not determined.

**Upper:** Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not applicable.

· **Density:**

**Relative density:** Not determined.

**Vapor density:** Not applicable.

**Evaporation rate:** Not applicable.

· **Solubility in / Miscibility with**

**Water:** Soluble.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity**

**Dynamic:** Not applicable.

**Kinematic:** Not applicable.

· **Other information** No relevant information available.

### 10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.

· **Possibility of hazardous reactions**

Reacts with strong acids.

Reacts with strong oxidizing agents.

· **Conditions to avoid** Excessive heat.

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- **Incompatible materials**  
Strong acids  
Oxidizers
- **Hazardous decomposition products**  
Under fire conditions only:  
Carbon monoxide and carbon dioxide

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Sensitization possible through skin contact.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **NTP (National Toxicology Program):**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

- **Probable route(s) of exposure:**

Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

**12 Ecological information**

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** Biodegradable.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Other adverse effects** No relevant information available.

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### 13 Disposal considerations

**Waste treatment methods****Recommendation:**

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

**Uncleaned packagings****Recommendation:**

Packaging can be reused or recycled after cleaning.

Disposal must be made according to official regulations.

### 14 Transport information

**UN-Number****DOT, ADR/RID/ADN, IMDG, IATA**

Not regulated.

**UN proper shipping name****DOT, ADR/RID/ADN, IMDG, IATA**

Not regulated.

**Transport hazard class(es)****DOT, ADR/RID/ADN, IMDG, IATA****Class**

Not regulated.

**Packing group****DOT, ADR/RID/ADN, IMDG, IATA**

Not regulated.

**Environmental hazards****Marine pollutant:**

No

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of  
MARPOL73/78 and the IBC Code**

Not applicable.

### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture****United States (USA)****SARA****Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 313 (Specific toxic chemical listings):**

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None of the ingredients are listed.

**· TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

**· Proposition 65 (California)****· Chemicals known to cause cancer:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

**· EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**· IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Relevant phrases**

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

**· Date of preparation / last revision November 02, 2020 / -****· Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety &amp; Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

**· Sources**

Website, European Chemicals Agency (echa.europa.eu)

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Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do))

Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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