



**SECTION 1: Identification**

**Product identifier**

Product name Barz Unscented White Bar Soap  
Product number 198100.3000; 1991.3000

**Recommended use of the chemical and restrictions on use**  
Soap

**Supplier's details**

Name California Prison Industry Authority  
Address CSP-Los Angeles County  
44750 60th Street West  
Lancaster, CA 93536  
  
Telephone (661) 729-2000 Ext. #7930

**Emergency phone number(s)**

1 (800) 424-9300

This Safety Data Sheet has been provided for workplace employees per OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting. For information regarding the use of this product by a consumer, please refer to the product label.

**SECTION 2: Hazard identification**

**Classification of the substance or mixture**

**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

**GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Other hazards which do not result in classification**

Not a hazardous substance or mixture.

**SECTION 3: Composition/information on ingredients****Mixtures****Components****1. Sodium palmate**

Concentration < 80 % (weight)  
CAS no. 61790-79-2

**2. Sodium palm kernelate**

Concentration < 80 % (weight)  
CAS no. 61789-89-7

**3. Glycerol**

Concentration < 9 % (weight)  
EC no. 200-289-5  
CAS no. 56-81-5

**4. Ethylenediaminetetraacetic acid tetrasodium salt**

Concentration < 1 % (weight)  
EC no. 200-573-9  
CAS no. 64-02-8  
Index no. 607-428-00-2

**5. Sodium chloride**

Concentration < 1 % (weight)  
EC no. 231-598-3  
CAS no. 7647-14-5

**Trade secret statement (OSHA 1910.1200(i))**

Exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4: First-aid measures****Description of necessary first-aid measures**

General advice In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

If inhaled Remove person to fresh air and keep comfortable for breathing.  
  
Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

In case of skin contact Wash with water. Call a poison center or doctor if irritation develops or persists.

Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

**Indication of immediate medical attention and special treatment needed, if necessary**

No data available.

**SECTION 5: Fire-fighting measures****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards arising from the chemical**

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sodium oxides

**Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Use water spray to cool unopened containers.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Not normally required when cleaning up small spills. Avoid breathing dust. Surfaces can be slippery, especially if water is used to clean up a spill.

**Environmental precautions**

Not normally required.

**Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of in accordance with local and national regulations. Keep in suitable, closed containers for disposal.

**Reference to other sections**

For disposal see section 13.

**SECTION 7: Handling and storage****Precautions for safe handling**

Do not swallow. Do not breathe dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. See Section 8 for information on Personal Protective Equipment.

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

Store away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of reach of children.

**Specific end use(s)**

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

**SECTION 8: Exposure controls/personal protection****Control parameters****CAS: 56-81-5**

Glycerin

ACGIH: 10 mg/m<sup>3</sup> TLV® inhalation

Glycerin (mist), Respirable fraction

Cal/OSHA: 5 mg/m<sup>3</sup> PEL inhalation; OSHA: 5 mg/m<sup>3</sup> PEL inhalation

Glycerin (mist), Total dust

Cal/OSHA: 10 mg/m<sup>3</sup> PEL inhalation; OSHA: 15 mg/m<sup>3</sup> PEL inhalation

**Appropriate engineering controls**

Not normally required.

**Individual protection measures, such as personal protective equipment (PPE)****Eye/face protection**

Not normally required.

**Skin protection**

Not normally required.

**Body protection**

Not normally required.

**Respiratory protection**

Not normally required.

**Thermal hazards**

No data available.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)

White/milky white bar

Odor

Mild fatty odor

Odor threshold

No data available.

pH	9-11
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	>200 C
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

## SECTION 10: Stability and reactivity

### Reactivity

Stable under recommended storage conditions.

### Chemical stability

Stable under normal storage conditions.

### Possibility of hazardous reactions

No data available.

### Conditions to avoid

Incompatible products.

### Incompatible materials

Strong bases, Strong oxidizing agents

### Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Product:

ATE (oral): could not calculate

ATE (dermal): could not calculate

ATE (inhalation, gaseous): could not calculate

Component Toxicity:

## Safety Data Sheet

## Barz Unscented White Bar Soap

Ethylenediaminetetraacetic acid tetrasodium salt:

LD50 Oral - Rat - 630-1,260 mg/kg

Glycerol:

LD50 Oral - Rat - 12,600 mg/kg

LD50 Skin - Rabbit - > 10,000 mg/kg

Sodium chloride:

LD50 Oral - Rat - 3,550 mg/kg

LC50 Inhalation - Rat - > 42,000 mg/m<sup>3</sup>

LD50 Skin - Rabbit - > 10,000 mg/kg

### **Symptoms (including delayed and immediate effects):**

#### **Inhalation**

May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### **Ingestion:**

May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### **Skin corrosion/irritation**

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

#### **Serious eye damage/irritation**

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

#### **Respiratory or skin sensitization**

No data available.

#### **Germ cell mutagenicity**

No data available.

#### **Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### **Reproductive toxicity**

No data available.

#### **STOT-single exposure**

No data available.

#### **STOT-repeated exposure**

No data available.

#### **Aspiration hazard**

No data available.

**SECTION 12: Ecological information****Toxicity**

No data available on product

**Components:****Sodium chloride:**

LC50 - Lepomis macrochirus (bluegill) - 5,840 mg/l - 96 h

NOEC - Daphnia magna (water flea) - 1,500 mg/l - 7 d

LC50 - Daphnia magna (water flea) - 1,661 mg/l - 48 h

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

**Disposal of contaminated packaging**

Dispose of as unused product.

**SECTION 14: Transport information****DOT (US)**

Not dangerous goods

**SECTION 15: Regulatory information****Safety, health and environmental regulations specific for the product in question****SARA 302 Components**

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

**SARA 313 Components**

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

**SARA 311/312 Hazards**

No SARA hazards.

**Massachusetts Right To Know Components**

Glycerol

CAS-No. 56-81-5

**Pennsylvania Right To Know Components**

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate

CAS-No. 10378-23-1

Sodium chloride

CAS-No. 7647-14-5

Glycerol

CAS-No. 56-81-5

**New Jersey Right To Know Components**

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate

CAS-No. 10378-23-1

Sodium chloride

CAS-No. 7647-14-5

Glycerol

CAS-No. 56-81-5

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16: Other information****Further information/disclaimer**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall California Prison Industry Authority be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if California Prison Industry Authority has been advised of the possibility of such damages.