

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Material name: ZEST BAR SOAP (All)
Formula:
Revision date: 01-July-2015
CAS#: Mixture
Product use: Bar Soap
Restrictions on use: None Identified
Company Information: HIGH RIDGE BRANDS, INC.
5 High Ridge Park, suite 200
Stamford, CT 06905 US
Business Phone: (203)298-9919
Emergency Phone: (203)298-9919
Shipping Emergencies: CHEMTREC 800 424-9300 or 703 527-3887

2. HAZARDS IDENTIFICATION

Note: This product is a cosmetic product and is labeled in accordance with the FDA and not OSHA regulations. The FDA requirements for the labeling of cosmetics take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

GHS/HAZCOM 2012 Classification:

Health	Physical
Eye Irritant Category 2A Skin Sensitizer Category 1 Reproductive Toxicity Category 2	Not Hazardous

Label Elements



WARNING!

May cause an allergic skin reaction.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust
Use personal protective equipment as required.
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 attention.
If skin irritation or rash occurs: Get medical advice.
IF exposed or concerned: Get medical advice.
Store locked up.
Dispose of contents and container in accordance with local and national regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS#	PERCENT
Sodium Tallowate	8052-48-0	60 - 70
Glycerin	56-81-5	5 - 10
Titanium Dioxide	13463-67-7	<1

4. FIRST AID MEASURES

- Eye Contact:** Flush eyes with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
- Skin Contact:** Product is intended to contact the skin, and no first aid should be needed. If irritation or rash develops, discontinue use, and seek medical attention.
- Inhalation:** Not an expected route of exposure due to product form. However, If irritation develops, move to fresh air. Get medical attention if irritation persists.
- Ingestion:** Rinse mouth thoroughly with water. If large amounts are swallowed, seek medical attention.
- Most important symptoms:** Direct contact causes eye irritation. May cause an allergic skin reaction in some sensitive individuals. Contains components suspected of damaging fertility. Contains components suspected of causing cancer by inhalation. Risk of cancer depends on the level and duration of exposure.

Indication of immediate medical attention and special treatment, if needed: None expected.

5. FIRE FIGHTING MEASURES

- Suitable extinguishing media:**
Use any media appropriate for the surrounding fire.
- Specific hazards arising from the chemical:**
None known. This product is not classified as flammable or combustible.
- Special firefighting procedures:**
Firefighters should wear self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment, and emergency procedures:**
Keep unnecessary personnel away. Ventilate the area. Do not touch spilled material. Wear protective equipment as described in section 8.
- Methods and materials for containment and clean up:** Carefully pick-up and place, and place in container for disposal.
- Environmental precautions:** Prevent entry into storm sewers and waterways. Report spill as required by local and national regulations.

7. HANDLING AND STORAGE

- Precautions for safe handling:**
Avoid contact with eyes. Use in accordance with package instructions.
- Conditions for safe storage, including any incompatibilities:**
Store locked up. Follow storage instructions on the product label.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines:

Component	Exposure Limits
Sodium Tallowate	None Established
Glycerin (As mist)	15 mg/m ³ TWA OSHA PEL (Total dust) 5 mg/m ³ TWA OSHA PEL (Respirable fraction)
Fragrance	None Established
Titanium Dioxide	10 mg/m ³ ACGIH TLV TWA 15 mg/m ³ (total dust) OSHA PEL TWA

Engineering Controls: General room ventilation sufficient to maintain exposure below exposure limits.

Personal protective equipment

Respiratory protection: None required under normal use conditions.

Hand protection: None required under normal use conditions.

Eye Protection: None required under normal use conditions.

Skin and body protection: None required under normal use conditions.

Hygiene measures: Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White or colored bar with or without marbled stripes.
Color: White or colored bar.
Form: Solid
Odor: Characteristic
Melting/Freezing Point: Not determined
Boiling Point / Range: Not determined
Percent Volatile: Not determined
Evaporation Rate: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Nearly complete
Partition Coefficient (n-octanol/water): Not determined
pH: Not determined
Relative Density: ~ 1.03
Viscosity: Not applicable
VOC: Not applicable
Autoignition Temperature: Not determined
Decomposition Temperature: Not determined
Flash Point: Not determined
Flammability (Solid, Gas): Not applicable
Flammability Limits:
LEL: Not applicable
UEL: Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive
Chemical stability: Stable
Possibility of hazardous reactions: None
Conditions to avoid: None known
Incompatible materials: Strong oxidizers.
Hazardous decomposition products: At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

ACUTE HEALTH HAZARDS

Inhalation: Not an expected route or exposure.

Skin Contact: May cause an allergic skin reaction in some sensitive individuals.

Eye Contact: Direct contact cause irritation.

Ingestion: May cause gastrointestinal disturbances.

Chronic Effects: Contains components suspecting of damaging fertility.

Carcinogenicity: Titanium dioxide is classified by IARC as Group 2B: Probably carcinogenic to humans. The titanium dioxide in the product is inextricably bound and no exposure should occur. No other components are listed as a carcinogen by OSHA, IARC, or NTP.

ACUTE TOXICITY VALUES:

No data for product.

Sodium Tallowate: Not acutely toxic.

Glycerin: LD50 Oral Rat 27,200 mg/kg

Titanium dioxide: LD50 Oral Rat >10,000 mg/kg
LD50 Dermal Rabbit > 10,000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data is available for product.

Glycerin: LC50 Oncorhynchus mykiss (Rainbow trout) 54,000 mg/L/96 hr.
EC50 Daphnia Magna: 1,955 mg/L/48 hr.

Titanium dioxide: LC50 Oncorhynchus mykiss (Rainbow trout) >100 mg/L/ 96 hr.

Persistence and Degradability:

Glycerin: Readily bio-degradable.

Bio-accumulative Potential: No data available for product.

Mobility in Soil: No data available for product.

Other Adverse Effects: None

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description: Not regulated for transport.

IMDG Dangerous Goods Description: Not regulated for transport.

IATA International Air Transport Association: Not regulated for transport.

15. REGULATORY INFORMATION

SARA 311/312: Hazard Categories for SARA 311/312 Reporting: Acute Health, Chronic health.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

CERCLA Section 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

16. OTHER INFORMATION

Revision Date:
09 APR 2015: Update to OSHA HazCom 2012 GHS Format. Changes to all sections.

Revision History:

01-July-2015: Fifth revision

Disclaimer: 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 a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

Issue date: 01-July-2015