

# MATERIAL SAFETY DATA SHEET

Continental Research Corp  
PO Box 15204  
St. Louis, MO 63110

GENERAL INFORMATION NUMBER: 800-325-4869  
CHEM-TEL: 800-255-3924

REVISION DATE: December 21, 2011  
DATE OF ISSUE: December 21, 2011

## I - Product Identification

### FOAM UP BERRY

Foaming

**CHEMICAL FORMULATION:** Hand soap.

**NFPA HAZARD IDENTIFICATION SYSTEM:** HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0  
**HAZARD RATING:** 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

<u>SUBSTANCE</u>	<u>APPROX</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>EPA 40 CFR:</u>			<u>CAS #</u>
	<u>%</u>	<u>PEL</u>	<u>TLV</u>	<u>302</u>	<u>355</u>	<u>372</u>	
Sodium olefin sulfonate	1.0-5.0	N/E	N/E	N	N	N	68439-57-6

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

**BOILING POINT (°F):** N/D **SPECIFIC GRAVITY (WATER = 1):** 1.00  
**VAPOR PRESSURE (mm Hg):** N/D **VOC CONTENT (% by weight):** <2.0  
**VAPOR DENSITY (AIR = 1):** N/D **EVAPORATION RATE (WATER = 1):** N/D  
**SOLUBILITY IN WATER:** Soluble **pH:** 5.0-7.0  
**APPEARANCE AND ODOR:** Clear, red liquid, berry vanilla scent.

## IV - Fire and Explosion Hazard Data

**FLASH POINT (°F):** None **(TEST METHOD):** Closed cup  
**FLAMMABLE LIMITS IN AIR (VOLUME %)** UPPER: N/A LOWER: N/A  
**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** None.

PRODUCT NAME: FOAM UP BERRY

---

---

### V - Reactivity Data

---

---

**STABILITY:** Stable

**INCOMPATIBILITY:** None.

**CONDITIONS TO AVOID:** High temperatures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

---

---

### VI - Health Hazard Data

---

---

**ROUTES OF ENTRY INHALATION:**            **EYE CONTACT:** X    **SKIN CONTACT:** X    **INGESTION:** X

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** May cause slight irritation and redness.

**IF ON SKIN:** May cause redness and dryness with repeated exposure.

**IF SWALLOWED:** May cause irritation and nausea.

**IF INHALED:** None known under normal use.

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**IF ON SKIN:** Wash with water. Remove contaminated clothing and launder separately before reuse. If irritation persists, obtain medical attention.

**IF SWALLOWED:** Contact physician or poison control center immediately. Rinse mouth and give affected person 1 to 2 glasses of water. Do not induce vomiting unless instructed by a poison control center or physician. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

---

---

### VII - Spill or Leak Protection

---

---

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal or flush away with water.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

---

---

### VIII - Special Protection Information

---

---

**RESPIRATORY PROTECTION:** None.

**VENTILATION**

**LOCAL:** Not required

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** None.

**EYE PROTECTION:** None.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

---

---

### IX - Transportation Information (ground transportation only)

---

---

**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

---

---

**REVISION DATE:** December 21, 2011

**Prepared by:** Tec Service

**DATE OF ISSUE:** December 21, 2011

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Continental Research assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.