

**Safety Data Sheet**  
**Bubble Boost – CAPB (V001494)**

June 10, 2022

**Section 1: Chemical Product and Company Identification**

**Product name:** Bubble Boost - CAPB  
**Contact Info:** Bramble Berry Inc.  
2138 Humboldt Street  
Bellingham, WA 98225  
info@brambleberry.com  
www.brambleberry.com  
1-877-627-7883

**Emergency Phone Number:** Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

**Section 2: Hazards Identification**

**2.1 CLASSIFICATION OF THE SUBSTANCE:**

Hazard Class	Category	
Skin Irritant	2	
Serious eye damage/eye irritation	2	
Hazardous to the aquatic environment, Acute	2	
Hazardous to the aquatic environment, long term	3	1, H317

**2.2 LABEL ELEMENTS**



**2.3 Signal Word:**  
Warning

**2.4 Hazard Statements**

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Harmful to aquatic life with long lasting effects

**2.5 Precautionary Statements**  
Prevention

Wash thoroughly after handling, Avoid release to the environment.  
Wear eye protection/face protection. Wear protective gloves.

**Response**

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Storage**

Store away from incompatible materials.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3: Composition/Information on Ingredients

### 3.1 Substance or Mixture

Mixture

**Chemical Nature:** Aqueous solution of 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts

**Ingredients:**

Component	CAS #	Wt. %
Water	7732-18-5	63 – 66
Cocamidopropyl Betaine	61789-40-0	28.0 – 31.0
Sodium Chloride	7647-14-5	4 – 6
1,2,3-propanotriol	56-81-5	2.2

## Section 4: First Aid Measures

### 4.1 Eye Contact:

Immediately flush eyes with a large amount of water for at least 15 minutes.

### 4.2 Skin Contact:

In case of skin contact, wash thoroughly with soap and water.

### 4.3 Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

### 4.4 Ingestion:

Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

Hazards: No hazard is expected under intended use and appropriate handling.

### 4.6. Indication of any immediate medical attention and special treatment needed:

Treatment: Treat symptomatically.



## Section 5: Fire-Fighting Measures

**5.1 Suitable Extinguishing Media:** Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO<sub>2</sub>).

**5.5 Hazardous Combustion Products:** Oxides of carbon and nitrogen.

**5.3 Advice For Firefighters:** Wear self contained breathing apparatus and protective gear.

## Section 6: Accidental Release Measures

**6.1 Personal Precautions:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

**6.2 Environmental Precautions:** Do not discharge into drains/surface waters/groundwater.

**6.3 Containment Methods/Materials:** In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

**6.4 Reference to other sections:** Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

Normal precautions should be observed as for handling all chemicals.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

### 7.2 Storage Conditions

Store in original sealed containers.

### 7.3 Specific end use(s)

Store in original sealed containers.

## Section 8: Exposure Controls/Personal Protection

**8.1 Engineering Controls:** Provide effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation.

**8.2 Eye/Face Protection:** Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Do not get in eyes.

**8.3 Skin Protection:** Wear appropriate chemical resistant clothing and gloves.

**8.4 Respiratory Protection:** No special protective equipment required.

### 8.5 Exposure Limits:

DNEL/DMEL: Not available.

PNEC-Values: Not available



Component	Type	Value	Form
1,2,3-propanetriol (CAS 56-81-5)	PEL	5 mg/m3 15 mg/m3	Respirable fraction Total Dust

## Section 9: Physical and Chemical Properties

**Appearance:** Pale Yellow Liquid

**Odor:** Little to no odor

**Odor Threshold:** Not available

**pH:** 6.0 – 7.5

**Melting Point:** <0°C

**Boiling Point:** Approx. 212°F

**Flash Point:** >201°F (>93.9°C)

Pensky-Martens Closed Cup

**Evaporation Rate:** Not available

**Flammability:** Non flammable

**Flammability Limit:** Not available

**Vapor Pressure:** 25 mm Hg @ 25°C

**Vapor Density (Air = 1):** Not available

**Rel. Density (Water = 1):** 1.05

**Solubility:** Infinitely soluble

**Partition Coefficient:** Not available

**Auto-ignition Temp:** Product is not self igniting

**Decomposition Temp:** Not available

**Viscosity (25°C):** <100 cps

## Section 10: Stability and Reactivity

### 10.1 Reactivity

Stable at room temperature, no reaction risk.

### 10.2 Chemical stability

Stable under normal ambient temperature and conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below..

### 10.4 Conditions to avoid

Keep away from heat, sparks and flame.

### 10.5 Incompatible materials

None

### 10.6 Hazardous decomposition products:

Oxides of carbon and nitrogen.



## Section 11: Toxicological Information

<b>11.1 Routes of Exposure</b>	Eye: Irritant Skin: Irritant Inhalation: Unknown Ingestion: Unknown
<b>11.2 Acute Oral Toxicity:</b>	LD50 Rat: 7900 mg/kg
<b>11.2 Acute Dermal Toxicity:</b>	LD50 Rat: >2,000mg/kg
<b>Exposure Effects:</b>	N/A
<b>11.4 Exposure Symptoms:</b>	Irritation to skin and eyes.
<b>11.5 Carcinogenicity:</b>	Carcinogenicity - This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

## Section 12: Ecological Information

### 12.1 Ecotoxicity Data

N/A

### 12.2 Persistence and degradability

Readily Biodegradable

### 12.3 Bioaccumulative potential

Does not bioaccumulate

### 12.4 Mobility in soil

No data

### 12.5 Results of PBT and vPvB assessment:

According to Annex XIV of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria. Self classification.

### 12.6 Other Adverse Effects:

The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

## Section 13: Disposal Conditions

Not classified as a hazardous waste. Dispose of according to applicable environmental regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary by location.

## Section 14: Transport Information

**14.1 UN Proper Shipping Name:** Not regulated as dangerous goods.

**14.2 Transport Hazard Class:** NOT REGULATED

**14.3 Special Precautions for user:** None known.

**14.4 Transport in bulk according to Annex II of MARPOL and the IBC Code**

**Regulation:** Not evaluated

**Shipment approved:** Not evaluated



**Pollution name:** Not evaluated  
**Pollution category:** Not evaluated  
**Ship Type:** Not evaluated

## **Section 15: Regulatory Information**

**15.1 TSCA Status:** All components of the mixture on the TSCA 8(b) inventory are designated “active”.

**15.2 EINECS/ELINCS/NLP:** 263-058-8

**15.3 US California Prop 65:** Dichloroacetic Acid (CAS 79-43-6) <10ppm

**15.4 Chemical Safety Assessment:** Advice on product handling can be found in sections 7 and of this safety data sheet.

## **Section 16: Other Information**

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