

**Section 1: Identification**

<b>Common Name/Trade Name</b>	Marshmallow Flavor Artificial	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Distributor Name</b>	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a>	
<b>Product Synonym(s)</b>	N/A	
<b>Relevant Use(s) of Product</b>	Flavoring	

**Section 2: Hazards Identification**

<b>Classification of Substance or Mixture</b>	Not classified
<b>Signal Word</b>	None
<b>Hazard Statement(s)</b>	N/A
<b>Pictogram(s)</b>	N/A
<b>Precautionary Statement(s)</b>	N/A
<b>Hazards Not Otherwise Classified</b>	No additional information available
<b>Ingredient(s) with Unknown Toxicity</b>	No additional information available

**Section 3: Composition/Information on Ingredients**

<b>Chemical Name</b>	N/A		
<b>Common Name</b>	Marshmallow Flavor Artificial		
<b>CAS Number</b>	N/A		
<b>Additional Ingredient Information</b>	The specific chemical identities of the ingredients in this mixture, as well as, exact concentrations of any hazardous ingredients stated above, are considered trade secrets. This information is withheld in accordance with the provisions of 1910.1200 of the Code of Federal Regulations		
	<b>Material</b>	<b>Percent</b>	<b>CAS</b>
	Proprietary Flavor Ingredient - P122	3.7 - 4.46	N/A
	Proprietary Flavor Ingredient - P227	0.91 - 1.1	N/A
<b>Impurities and/or Stabilizing Additives</b>	No data available		

**Section 4: First Aid Measures**

<b>General Advice</b>	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
<b>If Inhaled</b>	Allow victim to breathe fresh air. Allow the victim to rest.
<b>In Case of Skin Contact</b>	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
<b>In Case of Eye Contact</b>	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
<b>If Swallowed</b>	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
<b>Most Important Symptoms and Effects</b>	Not expected to present a significant hazard under anticipated conditions of normal use.

**Section 5: Fire Fighting Measures**

<b>Suitable Extinguishing Media</b>	Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media: Do not use a heavy water stream. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
<b>Special Hazards Arising From the Substance/Mixture</b>	No additional information available
<b>Special PPE and/or Precautions for Firefighters</b>	Do not enter fire area without proper protective equipment, including respiratory protection.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Equip cleanup crew with proper protection. Evacuate unnecessary personnel. Ventilate area.
<b>Methods and Materials Used for Containment</b>	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
<b>Cleanup Procedures</b>	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
<b>Conditions for Safe Storage</b>	Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Marshmallow Flavor Artificial/Proprietary Flavor Ingredient - P122, & Proprietary Flavor Ingredient - P227: ACGIH & OSHA: Not applicable
<b>Appropriate Engineering Controls</b>	Avoid all unnecessary exposure. Do not eat, drink or smoke during use.
<b>PPE - Eye/Face Protection</b>	Chemical goggles or safety glasses.
<b>PPE - Skin Protection</b>	Wear eye protection and protective gloves. protective gloves.
<b>PPE - Body Protection</b>	Wear eye protection and protective gloves. protective gloves.
<b>PPE - Respiratory Protection</b>	Wear appropriate mask.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	characteristic
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	No data available
<b>Solubility</b>	Miscible with water. Water: N/A
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	> 200 °F
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No additional information available
<b>Chemical Stability</b>	Not established.
<b>Possibility of Hazardous Reactions</b>	Not established.
<b>Conditions to Avoid</b>	Direct sunlight. Extremely high or low temperatures.
<b>Incompatible Materials</b>	Strong acids. Strong bases.
<b>Hazardous Decomposition Products</b>	fume. Carbon monoxide. Carbon dioxide.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	Proprietary Flavor Ingredient - P122 LD50 oral rat 1460 mg/kg (Rat), ATE US (oral) 1460.000 mg/kg body weight Proprietary Flavor Ingredient - P227 LD50 oral rat 1590 mg/kg (Rat), ATE US (oral) 1590.000 mg/kg body weight Proprietary Flavor Ingredient - P280 LD50 oral rat 2800 mg/kg (Rat) Proprietary Flavor Ingredient - P280 ATE US (oral) 2800.000 mg/kg body weight Proprietary Flavor Ingredient - p322 LD50 oral rat 20000 mg/kg (Rat; Experimental value), ATE US (oral) 20000.000 mg/kg body weight
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	Proprietary Flavor Ingredient - P122LD50 dermal rabbit > 5000 mg/kg (Rabbit) Proprietary Flavor Ingredient - P227 LD50 dermal rabbit > 7940 mg/kg (Rabbit) Proprietary Flavor Ingredient - P280 LD50 dermal rabbit > 5010 mg/kg (Rabbit) Proprietary Flavor Ingredient - p322 LD50 dermal rat 22500 mg/kg (Rat; Experimental value) LD50 dermal rabbit 20800 mg/kg (Rabbit; Experimental value), ATE US (dermal) 20800.000 mg/kg body weight
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	Not classified
<b>Serious Eye Damage/Irritation</b>	Not classified
<b>Respiratory or Skin Sensitization</b>	Not classified
<b>Germ Cell Mutagenicity</b>	Not classified
<b>Carcinogenicity IARC</b>	No data available
<b>Carcinogenicity ACGIH</b>	Not applicable
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	Not applicable
<b>Reproductive Toxicity</b>	Not classified
<b>Specific Target Organ Toxicity - Single Exposure</b>	Not classified
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	Not classified
<b>Aspiration Hazard</b>	Not classified

## Section 12: Ecological Information

<b>Toxicity</b>	Proprietary Flavor Ingredient - P227 LC50 fish 1 87.6 mg/l (96 h; Pisces)
<b>Persistence and Degradability</b>	Marshmallow Flavor Artificial: Not established. Proprietary Flavor Ingredient - P227 Persistence and degradability Readily biodegradable in water. Forming sediments in water. Photodegradation in the air. ThOD 1.81 g O2/g substance BOD (% of ThOD) (5 day(s)) 0.529
<b>Bio-accumulative Potential</b>	Marshmallow Flavor Artificial: Not established. Proprietary Flavor Ingredient - P122 Log Pow 0.97 Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4). Proprietary Flavor Ingredient - P227 Log Pow 1.61 - 1.88 Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).
<b>Mobility in Soil</b>	No additional information available
<b>Other Adverse Effects</b>	Effect on the global warming: No known ecological damage caused by this product. Other information: Avoid release to the environment.

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
<b>Waste Treatment Methods Packaging</b>	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	No data available

## Section 15: Regulatory Information

Proprietary Flavor Ingredient - P122 Listed on the United States TSCA (Toxic Substances Control Act) inventory Proprietary Flavor Ingredient - P227 Listed on the United States TSCA (Toxic Substances Control Act) inventory Proprietary Flavor Ingredient - P280 Listed on the United States TSCA (Toxic Substances Control Act) inventory Proprietary Flavor Ingredient - p322 Listed on the United States TSCA (Toxic Substances Control Act) inventory CANADA No additional information available EU- Regulations No additional information available Classification according to Regulation (EC) No. 1272/2008 [CLP] Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] Not classified Proprietary Flavor Ingredient - p322 U.S. - New Jersey - Right to Know Hazardous Substance List

## Section 16: Other Information

<b>Additional Information</b>	
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/07/2019 15:58

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