



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Flavor, Marshmallow, Artificial

30-2699

### Section 1: Identification

**Product Name** Flavor, Marshmallow, Artificial

**Commercial Name** Not available

**Product Use** Not available

**Restrictions On Use** Not available

**Product Code** 30-2699

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Not available  
**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available

**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

<b>Prevention</b>	Not available
<b>Response</b>	Not available
<b>Storage</b>	Not available
<b>Disposal</b>	Not available

### Section 3: Composition/Information on Ingredients

<b>Substance/Mixture</b>	Substance
<b>Components</b>	Marshmallow Artificial Flavor
<b>% By Weight</b>	Not available
<b>CAS#</b>	Not available
<b>Molecular Weight</b>	Not available.
<b>Chemical Formula</b>	Not available
<b>Synonym(s)</b>	Not available

#### Mixtures

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Marshmallow Artificial Flavor	Not available	Not available	Not available	Not available



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### Section 4: First-Aid Measures

<b>Inhalation</b>	Allow victim to breathe fresh air. Allow the victim to rest.
<b>Skin Contact</b>	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse
<b>Eye Contact</b>	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	
Not available.	

### Section 5: Fire-Fighting Measures

#### **Suitable Extinguishing Media**

Foam. Dry powder. Carbon dioxide. Water spray. Sand

#### **Unsuitable Extinguishing Media**

Do not use a heavy water stream

#### **Products of Combustion**

Not available.

#### **Firefighters Special Equipment and Precautions**

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment Do not enter fire area without proper protective equipment, including respiratory protection

### Section 6: Accidental Release Measures

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area. Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters

### Section 7: Handling and Storage

Handling: 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. Storage: : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Incompatible products : Strong bases. Strong acids. Incompatible materials : Sources of ignition. Direct sunlight

### Section 8: Exposure Controls/Personal Protection

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Avoid all unnecessary exposure.
<b>Personal Protection</b>	Hand protection : Wear eye protection and protective gloves. protective gloves. Eye protection : Chemical goggles or safety glasses. Respiratory protection : Wear appropriate mask.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	liquid		
<b>Odor</b>	characteristic		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	>200°F	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Miscible with water.		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Not available
<b>Hazardous Polymerization</b>	Not available.
<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>RTECS</b>	Not available
<b>Acute Toxicity</b>	Not available.
<b>Skin Corrosion/Irritation</b>	Not available
<b>Serious Eye Damage/Irritation</b>	Not available
<b>Respiratory or Skin Sensitization</b>	Not available
<b>Germ Cell Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not available
<b>Reproductive Toxicity</b>	Not available
<b>Routes of Entry</b>	Not available
<b>Symptoms Related to Exposure</b>	Not available.



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### Potential Health Effects

Not available

### Target Organ(s)

Not available

## Section 12: Ecological Information

### Ecotoxicity

LC50 fish 1 87.6 mg/l (96 h; Pisces)

### Persistence and Degradability

Readily biodegradable in water. Forming sediments in water. Photodegradation in the air

### Bioaccumulative Potential

Log Pow 0.97 Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

### Mobility in Soil

No ecological information available at this time

### Other Adverse Effects

No ecological information available at this time

## Section 13: Disposal Considerations

### Waste Disposal

Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials : Avoid release to the environment

### Disposal of Container

Not available

### Other Considerations

Not available

## Section 14: Transport Information

### DOT Classification

Not classified as containing any hazardous materials per transportation regulations.

## Section 15: Regulatory Information

### Regulations

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

### Other

Not available.

## Section 16: Other Information

To the best of our knowledge, the information contained within this document is accurate. It is obtained and based on the most reliable sources; however, neither Lorann Oils, Inc nor any of its subsidiaries assumes any liability for the accuracy and completeness of the information herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with caution. Version: 1787 MSDS Revision: 11/16/2012 Supersedes: 2011 MSDS Written By: Beth Thelen, Regulatory Manager. Confidential & Proprietary Information of Lorann Oils, Inc