

# SAFETY DATA SHEET

SDS Ref. No:

A1542



## Amoretti® ART #18

### SECTION 1: Identification

**Product identifier used on the label:** Amoretti® ART #18  
**Other means of identification:** Artisan Blueberry Flavor  
**Recommended use of the chemical:** Culinary Ingredient  
**Restrictions on use:** None

**Manufacturer/Supplier**

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**24 HR. Emergency Response Numbers:**

**CHEMTREC :** (800) 424 - 9300  
**Outside the U.S. Call Collect :** 001 (703) 527-3887

### SECTION 2: Hazards Identification

**Classification of the chemical substance in accordance with paragraph (d) of §1910.1200:** This product is not considered to be hazardous in accordance with paragraph (d) of §1910.1200 (Hazard Communication).

**GHS Classification:** Does not meet classification criteria

**GHS Signal Word:** None

**GHS Hazard Symbols:** None

**GHS P-Phrases (Safety):** None

**GHS P-Phrases (First Aid):** None

**Other hazards:** None known

**Hazards Not Otherwise Specified:** None

### SECTION 3: Composition/information on ingredients

Hazardous Ingredient(s)	CAS#	Classification
No Hazardous Ingredients Subject to Disclosure	-	None

### SECTION 4: First-aid measures

**Description of first-aid measures:**

Following eye contact: Flush with water. See medical attention if irritation persists.

Following skin contact: Wash with soap and water.

Following ingestion: No harmful effects expected.

Following inhalation: No harmful effects expected.

**Most important symptoms and effects, both acute and delayed:**

No harmful effects expected.

**SECTION 5: Firefighting measures**

**Extinguishing media:** Use extinguishing media suitable for surrounding fire.

**Special hazards arising from the substance or mixture:** None known

**Advice to fire fighters:** As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

**SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

No special requirements

**Environmental precautions**

As with all chemicals, use of good chemical hygiene and environmental stewardship practices is recommended.

**Methods and material for containment and cleaning up**

No special requirements.

**Reference to other sections** Refer to Section 8, Exposure Control/Personal Protection.

**SECTION 7: Handling and storage**

**Precautions for safe handling:** Follow good manufacturing practice (GMP) for housekeeping and personal hygiene.

**Conditions for safe storage, including any incompatibilities:** Store in original shipping container and keep tightly sealed to maintain product quality.

**SECTION 8: Exposure controls/personal protection**

**Control Parameters:**

**HAZARDOUS COMPONENTS**

	<b>EXPOSURE LIMITS</b>				
	<b>OSHA PEL</b>		<b>ACGIH TLV</b>		
<b>Chemical Name</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	
No hazardous substances subject to disclosure	<b>TWA</b>	n/a	n/a	n/a	n/a

Engineering controls: Good general ventilation should be sufficient to control airborne levels.

**Personal protective equipment**

Eyes and face: Follow facility guidelines.

Skin: No special requirements

Respiratory: This mixture has not been tested as a whole. The hazards stated and related recommendations for Personal Protective Equipment are based on currently available information on the individual ingredients in the mixture.

Employers are urged to review information provided by the National Institute of Occupational Safety and Health (NIOSH) and the Flavor and Extract Manufacturers Association (FEMA) regarding respiratory protection programs for workers exposed to food flavorings. The recommendations found in the following documents are applicable to all chemicals used in the workplace:

“Preventing Lung Disease in Workers Who Use or Make Flavorings” NIOSH Publication No. 2004-110

“Respiratory Health and Safety in the Flavor Manufacturing Workplace” FEMA, 2003

## SECTION 9: Physical and chemical properties

Physical state: Liquid  
Odor: characteristic  
Odor Threshold: not determined  
Color: purple  
Flashpoint: >200 degF  
Boiling Point: ~212 degF  
Melting Point: ~32 degF  
pH: not determined  
Vapor pressure: ~760 mm/Hg  
Vapor density (air = 1) : >1  
Evaporation rate (water = 1): ~1  
Upper Explosive Limit: not applicable  
Lower Explosive Limit: not applicable  
Auto Ignition Temperature: not determined  
Relative Density: specific gravity: ~1  
Solubility (water): soluble  
Flammability (solid/gas): not applicable  
N-octanol/water partition coefficient: log Pow: not determined  
Oxidizing properties: None

## SECTION 10: Stability and reactivity

**Reactivity:** Hazardous polymerization will not occur  
**Chemical Stability:** This product is stable when properly handled and stored.  
**Possibility of hazardous reactions:** none known  
**Conditions to avoid:** Store away from heat, flame, other sources of ignition.  
**Incompatible materials:** Strong acids, bases.  
**Hazardous decomposition products:** CO, CO<sub>2</sub>, and hydrocarbons

## SECTION 11: Toxicological information

### Description toxicological (health) effects and the available data used to identify those effects:

Routes of Entry: eye contact, skin contact, ingestion, inhalation  
Signs and symptoms of exposure: No harmful effects expected.

### Description of immediate effects:

Chemical Name	Inhalation LC <sub>50</sub>	Oral LD <sub>50</sub>
Non Hazardous Ingredients	Non-toxic	Non-toxic

**Skin Corrosion/Irritation:** Does not meet classification criteria.  
**Serious Eye Damage/Irritation:** Does not meet classification criteria.  
**Respiratory or Skin Sensitization:** Not known or expected to be a sensitizer

**STOT Single Exposure:** Does not meet classification criteria

**Description of delayed effects:**

Carcinogenicity			
Chemical Name	NTP Status	IARC Status	OSHA Status
Non Hazardous Ingredients	Not Listed	Not Listed	Not Listed

**Reproductive Toxicity:** Not known or reported to cause reproductive harm.

**Mutagenicity:** Not known or expected to be mutagenic

**STOT Repeat Exposure:** No harmful effects expected.

**SECTION 12: Ecological information**

Environmental data: No data available.

**SECTION 13: Disposal considerations**

Disposal method: This product, if discarded as sold, is not known to be a Federal RCRA hazardous waste. Processing, use, contamination or removal process may change waste management options. State and local disposal regulations may differ from federal disposal regulations. It is the generator's responsibility to properly classify wastes.

**SECTION 14: Transport information**

DOT (Department of Transportation)

Proper Shipping Name: Not regulated

IATA (International Air Transport Authority)

Proper Shipping Name: Not regulated

IMO (International Maritime Organization)

Proper Shipping Name: Not regulated

**SECTION 15: Regulatory information**

United States

SARA Title III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: None

**SECTION 16: Other information**

**Revision Summary:** New SDS

**Issue Date:** 02/20/2017

**Manufacturer Disclaimer:** The information presented herein is believed to be accurate and is given in good faith but is not warranted. No warranty, express or implied, is made. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of this product and the safety and health of employees. This product is a mixture of several components. Hazard determination is based on information currently available on the components of the mixture. Since hazardous and toxicological effects of the mixture are not fully known, the material may present unknown hazards and appropriate precautions for exposures in the workplace should be taken.

END OF SDS