

# MATERIAL SAFETY DATA SHEET

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MSDS Ref. No: A1223



## Amoretti® ART #15

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product name: Amoretti® ART #15  
General use: Culinary Ingredient  
Alternate trade name: Banana Artisan Flavor

#### Manufacturer/Supplier

Amoretti®  
Noushig Inc.  
451 Lombard Street  
Oxnard, CA 93030  
**Phone: 1-800-AMORETTI**  
**Phone: 1-805-983-2903**  
EMAIL: [info@amoretti.com](mailto:info@amoretti.com)  
WEBSITE: [www.amoretti.com](http://www.amoretti.com)

#### 24 HR. Emergency Response Numbers:

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

### SECTION 2: Hazards Identification

GHS Classification: This product is not hazardous according to the classification criteria of the GHS (Globally Harmonized System for Classification and Labeling).

GHS Signal Word: None

#### 2.2. Label elements

GHS Hazard Symbols: None :

GHS P-Phrases (Safety): None

GHS P-Phrases (First Aid): None

### SECTION 3: Composition/information on ingredients

Ingredient(s)	Wt.%	CAS#
Proprietary Component(s)	-	Proprietary

#### Comments:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). The specific chemical composition of this material is being withheld as a trade secret. It will be provided in accordance with the provisions of 29 CFR 1910.1200(i).

See Section 8 for Exposure Limits

#### SECTION 4: First aid measures

Eyes: Normally not needed. If irritation occurs, flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water.

Ingestion: Normally not needed. Do not induce vomiting. If large quantities are ingested, call your local Poison Control Center (1-800-222-1222 in the U.S) or a physician.

Inhalation: Normally not needed. If irritation occurs, remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.

#### Potential effects of overexposure:

No adverse effects expected

#### SECTION 5: Firefighting measures

General hazard: Product is not flammable.

Extinguishing media: Use extinguishing media appropriate for surrounding fire.

Fire fighting procedures: 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

Small spill: Absorb spill then place in appropriate container for disposal. Residue left on floors presents a slip hazard. Do not walk through spilled material. Clean spill area with hot, soapy water. Dry thoroughly.

Large spill: Use same methods described for small spills.

Special protective equipment: Refer to Section 8, Exposure Control/Personal Protection.

#### SECTION 7: Handling and storage

General procedures: Use with adequate ventilation. Avoid contact with eyes.

Handling: Follow good manufacturing practice (GMP) for housekeeping and personal hygiene.

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

#### EXPOSURE GUIDELINES:

#### HAZARDOUS COMPONENTS

	EXPOSURE LIMITS			
	OSHA PEL		ACGIH TLV	
Chemical Name	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Proprietary Component(s)	TWA	(1)		

#### OSHA TABLE COMMENTS

1. Exposure limits not established

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

#### Personal protective equipment

Amoretti® ART #15

Eyes and face: Follow facility guidelines.

Skin: Use of good chemical hygiene practices in the workplace is recommended.

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: banana

Flashpoint: >200°F

pH: not determined

Percent volatile: <0%

Vapor pressure: 1 (water = 1)

Boiling point: ~212F

Evaporation rate: 1 (water = 1)

Oxidizing properties: None

## SECTION 10: Stability and reactivity

Stable: Yes

Hazardous polymerization: No

Hazardous combustion products: CO, CO<sub>2</sub>

Materials to avoid: Strong acids, bases, and oxidizers.

## SECTION 11: Toxicological information

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Proprietary Component(s)	>5000 mg/kg	>5000 mg/kg

### CARCINOGENICITY

Chemical Name	NTP STATUS	IARC STATUS	OSHA STATUS
Proprietary Component(s)	Not Listed	Not Listed	Not Listed

## 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:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components are listed on the TSCA Inventory or are excluded or exempt.

### SECTION 16: Other information

REVISION SUMMARY: New MSDS

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 MSDS