



## Amoretti® ART #10 NS

## SECTION 1: Identification

**Product identifier used on the label:** Amoretti® ART #10 NS  
**Other means of identification:** Natural Pineapple Artisan Flavor  
**Recommended use of the chemical:** Culinary Ingredient  
**Restrictions on use:** None  
**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

**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

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

## SECTION 4: First-aid measures

## Description of first-aid measures:

Following eye contact: No adverse effects expected. However, flush eyes with water no matter the level of hazard. Seek medical attention if irritation develops or persists.

Following skin contact: No adverse effects expected.

Following ingestion: No adverse effects expected.

Following inhalation: Remove to fresh air. Seek medical attention if cough or other symptoms persists.

**Most important symptoms and effects, both acute and delayed:** No adverse effects expected.

**Indication of any immediate medical attention and special treatment needed:**

No additional first aid information available

**SECTION 5: Firefighting measures****Extinguishing media:** Use extinguishing media suitable for the 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. Follow good chemical hygiene procedures.

**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**

Clean up spills immediately using towels or other absorbent material. Spilled material can make floors slippery. Do not walk through spilled material. Clean up spills immediately.

**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:** No special requirements**SECTION 8: Exposure controls/personal protection****Control Parameters:****HAZARDOUS COMPONENTS**

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

PEL = Permissible Exposure Limit; AL = Action Limit; NE = Not Established; RD = Respirable Dust; STEL = Short Term Exposure Limit; TD = Total Dust; TLV = Threshold Limit Value

**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, Revised 2012

**SECTION 9: Physical and chemical properties**

Physical state: viscous liquid  
Odor: characteristic  
Odor Threshold: not determined  
Color: per specification  
Flashpoint: >200 degF  
Boiling Point: not determined  
Melting Point: not determined  
pH: not determined  
Vapor pressure: ~760 mmHg @ 20 degC  
Vapor density (air = 1) : >1  
Evaporation rate (water = 1): not determined  
Upper Explosive Limit: not applicable  
Lower Explosive Limit: not applicable  
Auto Ignition Temperature: not applicable  
Solubility (water): soluble  
Flammability (solid/gas): not applicable  
N-octanol/water partition coefficient: log Pow: not determined  
Viscosity: 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:

Inhalation LC <sub>50</sub>	Oral LD <sub>50</sub>
No data available	>5000 mg/kg (estimated)

**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 criterial

**Description of delayed effects:**

Carcinogenicity		
NTP Status	IARC Status	OSHA Status
Not Listed	Ethanol is not listed for occupational exposures.	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.

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**SECTION 12: Ecological information**

Environmental data: No data available.

**SECTION 13: Disposal considerations**

Disposal method: 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

**Revision Date:** 12/22/2019

**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