SAFETY DATA SHEET SDS Ref. No: A1862



Amoretti® ART #22 NS

SECTION 1: Identification

451 Lombard Street

Product identifier used on the label: Amoretti® ART #22 NS

Other means of identification: Natural Vanilla Bean Artisan Flavor

Recommended use of the chemical: Culinary Ingredient

Restrictions on use: None

Manufacturer/Supplier 24 HR. Emergency Response Numbers:

 Amoretti®
 CHEMTREC :
 (800) 424 - 9300

 Noushig Inc.
 Outside the U.S. Call Collect :
 001 (703) 527-3887

Oxnard, CA 93030

Phone: 1-800-AMORETTI

Phone: 1-805-983-2903

EMAIL: info@amoretti.com

WEBSITE: www.amoretti.com

SECTION 2: Hazards Identification

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

GHS Classification: Does not meet classification criteria

GHS Signal Word:

GHS Hazard Symbols:

GHS P-Phrases (Safety):

GHS P-Phrases (First Aid):

None

Other hazards: None known

Hazards Not Otherwise None

Specified:

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: Flush with water. See medical attention if irritation persists.

Following skin contact: Wash with soap and water.
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 harmful effect expected

Amoretti® ART #22 NS Page 1 of 4

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: Use with adequate ventilation. Avoid contact with eyes. Follow good manufacturing practice (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors

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

		EXPOSURE LIMITS				
		OSHA PEL ACGI		IH TLV		
Chemical Name		<u>ppm</u>	mg/m ³	<u>ppm</u>	mg/m ³	
No hazardous substances subject to disclosure	TWA	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

Amoretti® ART #22 NS Page 2 of 4

[&]quot;Respiratory Health and Safety in the Flavor Manufacturing Workplace" FEMA, Revised 2012

SECTION 9: Physical and chemical properties

Physical state: liquid
Odor: characteristic

Odor Threshold: not determined

Color: clear

Flashpoint: >200 degF Boiling Point: ~212 degF Melting Point: ~32 degF pH: not determined

Vapor pressure: ~760 mmHg @20 degC

Vapor density (air = 1):>1

Evaporation rate (water = 1): ~1

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, CO2, 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 ₅₀	Oral LD ₅₀	
No data available	>2000 mg/kg (calculated)	

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

Amoretti® ART #22 NS Page 3 of 4

STOT Single Exposure: Does not meet classification criterial

Description of delayed effects:

Carcinogenicity					
NTP Status	IARC Status	OSHA Status			
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: 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**: 09/13/2019

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

Amoretti® ART #22 NS Page 4 of 4