

SAFETY DATA SHEET

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MSDS Ref. No: A1357



Amoretti® ART #38

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

Product Identifier:

Trade Name/Designation: Amoretti® 38
Alternate Trade Name: Birthday Cake Artisan Flavor

Relevant identified uses of the substance or mixture: Culinary Ingredient

Details of the supplier of the Safety Data Sheet:

Amoretti®
NOUSHIG Inc.
451 Lombard Street
Oxnard, CA 93030
Phone: 1-800-AMORETTI
Phone: 1-805-983-2903
EMAIL: info@amoretti.com
WEBSITE: www.amoretti.com

Emergency Telephone Number:

24 hours per day/7 days per week (English only):
CHEMTREC: (800) 424 - 9300
Outside the U.S. Call Collect: 001 (703) 527-3887

SECTION 2. Hazard Identification

2.1 Classification of the substance or mixture:

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

2.3 Other hazards:

Prolonged or repeated inhalation may cause lung damage. Similar flavoring compounds have been known to cause respiratory disease. This product contains an artificial butter flavoring other than diacetyl. The health effects of these products selected as substitutes for diacetyl are currently being studied for potential respiratory hazards. Avoid eye contact and breathing dust, powder, mist or vapor for this product.

SECTION 3: Composition/information on ingredients

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
No hazardous components subject to disclosure		Proprietary

See Section 8 for Exposure Limits

SECTION 4: First aid measures

Description of first aid measures:

Following eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

Following skin contact: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Following ingestion: Ingestion of concentrated product may be harmful. Do not induce vomiting. If ingested, call your local Poison Control Center (1-800-222-1222 in the U.S) or a physician.

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

Most important symptoms and effects, both acute and delayed:

Contact may cause eye irritation. Prolonged or repeated contact may cause skin irritation. Prolonged or repeated inhalation may cause lung damage. Similar flavoring compounds have been known to cause respiratory disease. This product contains an artificial butter flavoring other than diacetyl. The health effects of these products selected as substitutes for diacetyl are currently being studied for potential respiratory hazards.

SECTION 5: Firefighting measures

General Hazard: Product will burn in a fire. Heating may emit corrosive or irritating fumes. Wear protective equipment.

Extinguishing media: Use extinguishing media appropriate for surrounding fire.

Firefighting 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 and 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. Avoid contact with skin. Do not breathe.
 Handling: Follow good manufacturing practices (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors.

SECTION 8: Exposure controls/personal protection

EXPOSURE GUIDELINES:

HAZARDOUS COMPONENTS

	EXPOSURE LIMITS			
	OSHA PEL		ACGIH TLV	
Chemical Name	ppm	mg/m³	ppm	mg/m³
Proprietary Component(s) TWA	Not Subject to Disclosure		Not Subject to Disclosure	

Engineering controls: Use good general ventilation or local exhaust ventilation to minimize employee exposure and maintain operator comfort.

Personal Protective Equipment

Eyes and face: If handling large quantities in an industrial setting and splashing is possible, wear appropriate eye protection.

Skin: Use of proper hygiene practices in the workplace is recommended. Wear gloves and long sleeves to prevent skin contact.

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. Occupational exposure limits (OELs) have been established for any ingredient in this mixture, 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: sweet

Odor threshold: not determined

Color: pale yellow

Percent volatile: <5%

Melting point/freezing point: not determined

Vapor pressure: Not determined

Vapor density (air = 1): not determined

Evaporation rate: Not determined

Solubility in water: insoluble

Density: not determined

Boiling point: not determined
Flashpoint: >200F
Lower explosion limit: not determined
Upper explosion limit: not determined
Autoignition temperature: Not determined
Partition coefficient n-octanol/water: Not determined
Oxidizing properties: None

SECTION 10: Stability and reactivity

Stable: Yes
Hazardous polymerization: No
Hazardous decomposition products: Carbon monoxide, carbon dioxide.
Incompatible materials: Strong acids, bases, strong oxidizers

SECTION 11: Toxicological information

Routes of entry: eye contact, skin contact, vapor inhalation, ingestion.

Symptoms of overexposure: Prolonged or repeated inhalation may cause lung damage. Similar flavoring compounds have been known to cause respiratory disease. This product contains an artificial butter flavoring other than diacetyl. The health effects of these products selected as substitutes for diacetyl are currently being studied for potential respiratory hazards.

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	Inhalation LC ₅₀
Proprietary Component(s)	Not determined	Not determined	Not determined

CARCINOGENICITY

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

SECTION 12: Ecological information

ENVIRONMENTAL DATA: May be harmful to the environment if allowed to directly enter water intakes. Do not flush to sewer. Follow Federal, state and local regulations and good environmental stewardship practices when handling and disposing of this product.

SECTION 13: Disposal considerations

DISPOSAL METHOD: Use sound environmental practices when disposing of this product. Follow all relevant regulations for disposal. 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 determine waste classification.

SECTION 14: Transport information

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

IATA (INTERNATIONAL AIR TRANSPORTATION 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 .

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.

End of MSDS