

# SAFETY DATA SHEET

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SDS Ref. No: A0912



## Amoretti® 54

### 1. Identification

Product Identifier Used on the Label: Amoretti® 54  
Recommended Use: Culinary Ingredient  
Other Means of Identification: Pineapple Extract W.S.

#### 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 TELEPHONE NUMBERS

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

### 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

#### Label elements

GHS Hazard Symbols: None

GHS P-Phrases (Safety): None

GHS P-Phrases (First Aid): None

### 3. Composition/information on ingredients

<u>Hazardous Ingredients</u>	GHS Classification	<u>Wt.%</u>	<u>CAS#</u>
No hazardous ingredients subject to disclosure	none	N/A	N/A

See Section 8 for Exposure Limits

### 4. First aid measures

#### Description of first aid measures

**Following eye contact:** As with all chemical exposures to the eye, immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**Following skin contact:** No harmful effects expected. Wash with soap and water.

**Following ingestion:** Normally not needed. Do not induce vomiting. If you feel unwell, call your local Poison Control Center (1-800-222-1222 in the U.S) or a physician.

**Following Inhalation:** No harmful effects expected.

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

No adverse effects expected.

**5. Firefighting measures**

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

**Special hazards arising from the substance or mixture:** Product is not flammable.

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

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** No special precautions are necessary.

**Environmental precautions:** As with any spill, follow sound environmental management practice and chemical hygiene procedures.

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

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

**7. Handling and storage**

**Precautions for safe handling:** Use with adequate ventilation. Follow good manufacturing practices (GMP) for housekeeping and personal hygiene.

**Conditions for safe storage, including any incompatibilities:** No special precautions required.

**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 ingredients subject to disclosure	TWA	Not applicable		Not applicable	

**Exposure Controls:**

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

**Individual control measures:**

Eyes/Face protection: Follow facility guidelines

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

Respiratory protection: 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. If occupational exposures are above permissible limits, a NIOSH approved respirator designated to control organic vapors is recommended. A respiratory protection program that meets OSHA 1910.134 requirements must be followed whenever workplace conditions warrant a respirator's use. Additionally, 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

## 9. Physical and chemical properties

Physical state: Liquid

Color: colorless

Odor: characteristic

Odor threshold: not determined

Flashpoint: >200 °F

Lower Explosion Limit (v): 2.6%

Upper Explosion Limit (v): 12.5%

Autoignition Temperature: >400°C

pH: not applicable

Vapor pressure: <1 mm Hg @ 20°C

Vapor density (air = 1): 2.62

Relative Density (water = 1): ~1

Boiling point: ~184°C

Solubility (water): soluble

Melting point: -20°C

Evaporation rate (butyl acetate = 1): 0.01

Viscosity: not determined

Flammability: not flammable

N-octanol/water partition coefficient: -1.07

Oxidizing properties: None

## 10. Stability and reactivity

**Reactivity:** Hazardous polymerization will not occur

**Chemical stability:** This material is stable when properly handled and stored.

**Possibility of hazardous reactions:** none known.

**Conditions to avoid:** none known

**Incompatible materials:** strong oxidizers

**Hazardous decomposition products:** smoke, oxides of carbon

## 11. Toxicological information

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

Symptoms of overexposure: No adverse effects expected.

**Description of immediate effects:**

No adverse effects expected.

**Description of delayed effects:**

No adverse effects expected.

## 12. Ecological information

**Environmental data:** No adverse effects expected.

### 13. Disposal considerations

**Waste treatment methods:** 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.

### 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

### 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.

### 16. Other information

REVISION SUMMARY: New SDS

**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