

# SAFETY DATA SHEET

Date-Issued: 01/03/2015  
SDS Ref. No: A1421



## Amoretti® 504

### 1. Identification

Product Identifier Used on the Label: Amoretti® 504  
Recommended Use: Culinary Ingredient  
Other Means of Identification: Watermelon Extract.

#### 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:** Flammable Liquid Category 3

**GHS Signal Word:** Warning

GHS Hazard Symbol:



**GHS Hazard Phrases:** H226 - Flammable liquid and vapour.

**GHS P-Phrases (Safety):** P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P243 - Take precautionary measures against static discharge.  
P242 - Use only non-sparking tools.  
P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
P240 - Ground/bond container and receiving equipment.  
P233 - Keep container tightly closed.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

**GHS P-Phrases (First Aid):** P370+P378 - In case of fire: Use carbon dioxide, dry chemical or water fog for extinction.  
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**GHS P-Phrases (Disposal):** P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### 3. Composition/information on ingredients

Ethyl Alcohol	Flam Liq 2; Eye Irrit 2B; Skin Irrit 2	<6	64-17-5
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See Section 8 for Exposure Limits

### 4. First aid measures

#### Description of first aid measures

Following eye contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

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

Following ingestion: Normally not needed. Do not induce vomiting. If large quantities are ingested or if you feel unwell, 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.

#### Potential effects of overexposure:

Contact may cause eye irritation. Prolonged inhalation to high concentrations of fumes or mists may cause irritation, headache or nausea.

### 5. Firefighting measures

**Extinguishing media:** In case of fire: Use carbon dioxide, dry chemical or water fog for extinction.

**Special hazards arising from the substance or mixture:** Flammable liquid and vapor. Store away from heat, sparks, or other sources of ignition. No smoking. Keep container tightly closed when not in use.

**Advice for fire fighters:** 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

**SMALL SPILL:** Absorb spill with inert material (e.g. dry sand, clay) then place in appropriate container for disposal.

**LARGE SPILL:** Flammable. Clean up spills immediately. Protect from heat, spark, and other sources of ignition. Absorb spill with inert material and place in appropriate container for disposal.

**SPECIAL PROTECTIVE EQUIPMENT:** Refer to Section 8, Exposure Control/Personal Protection.

### 7. Handling and storage

**GENERAL PROCEDURES:** Use with adequate ventilation. Do not breathe. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Flammable. Protect from heat, spark and other sources of ignition.

**HANDLING:** Follow good manufacturing practice (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors.

**STORAGE:** Follow storage requirements for Flammable Liquids Category 3 as described in 29 CFR 1910.106. Store in original shipping container and keep tightly sealed. Store in a cool, dry, well-ventilated area away from incompatible substances. Protect from heat, spark, static discharge or other sources of ignition.

### 8. Exposure controls/personal protection

#### EXPOSURE GUIDELINES:

**HAZARDOUS COMPONENTS**

	<b>EXPOSURE LIMITS</b>				
	<b>OSHA PEL</b>		<b>ACGIH TLV</b>		
<b>Chemical Name</b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	
Ethyl Alcohol	<b>TWA</b>	1000	1900	1000	1800

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels. A system of local and/or general exhaust is recommended where employee exposures are at or above Occupational Exposure Limits (OELs)

**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 good chemical hygiene practices in the workplace is required. Wear gloves and long sleeves to prevent prolonged or repeated skin contact. Wash hands thoroughly after handling.

**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. 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

"Respiratory Health and Safety in the Flavor Manufacturing Workplace" FEMA, 2003



Physical state: Liquid

Color: clear

Odor: watermelon

Odor threshold: not determined

Flashpoint: >100°F

pH: not determined

Percent volatile: <6

Vapor pressure: Not Determined

Vapor density (air = 1): >1

Relative density (water = 1): ~1

Boiling point: Not Determined

Solubility in water: soluble

Melting point: not determined

Evaporation rate: <1 (ether = 1)

Viscosity: not determined

Lower explosion limit: not determined

Upper explosion limit: not determined

Autoignition temperature: not determined

Partition coefficient n-octanol/water: not determined

Flammability: flammable

Oxidizing properties: None

## 10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS COMBUSTION PRODUCTS: CO, CO<sub>2</sub>, and hydrocarbons

CONDITIONS TO AVOID: Store away from heat, flame, other sources of ignition.

MATERIALS TO AVOID: Strong acids, bases, and oxidizers.

## 11. TOXICOLOGICAL INFORMATION

Route(s) of exposure: eye contact, skin contact, ingestion, inhalation

Signs and symptoms of overexposure: Contact may cause eye irritation.

Prolonged inhalation to high concentrations of fumes or mists may cause irritation, headache or nausea.

### Description of immediate effects:

Chemical Name	Inhalation LC <sub>50</sub>	Dermal LD <sub>50</sub>	Oral LD <sub>50</sub>
Ethyl Alcohol	20,000 ppm/10H		7060 mg/kg (rat)

Eye Irritation / corrosion: Draize test, rabbit, eye, 30 mg (Ethyl Alcohol)/24H Moderate

Reproductive effects: Prolonged and repeated ingestion of large quantities may cause harm to the developing fetus.

### Description of delayed effects:

#### Carcinogenicity:

Chemical Name	NTP STATUS	IARC STATUS	OSHA STATUS
Ethyl Alcohol	Not Listed	Not Listed	Not Listed

Section comments: This product has not been tested on animals. The toxicological information has been taken from available literature on the components.

## 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of this product in accordance with all applicable local, state, and federal regulations. This material may exhibit flammability characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. US EPA guidelines for classification determination are listed in 40 CFR Part 261.3. 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. TRANSPORTATION INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated by ground or rail if transported at temperatures under 212°F (100°C) and in containers less than 450 liters (119 U.S. gal.).

## 15. REGULATORY INFORMATION

### UNITED STATES

## **SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES:

FIRE: YES 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.

### **16. OTHER INFORMATION**

**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