

# SAFETY DATA SHEET

Date-Revised 03/095/2015  
Date-Issued 01/30/2010  
SDS Ref. No: A0937



## Amoretti® 77

### 1: Identification

**Product Identifier Used on the Label:** Amoretti® 77  
**Recommended use:** Culinary Ingredient  
**Other means of identification:** Espresso Coffee Extract

**Manufacturer/Supplier**

Amoretti®  
Noushig Inc.  
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Oxnard, CA 93030  
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**24 HR. Emergency Response 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

<b>Hazardous Ingredients</b>	<b>GHS Classification</b>	<b>Wt.%</b>	<b>CAS#</b>
Ethyl Alcohol	Flam Liq 2; Eye Irrit 2B; Skin Irrit 2	<2	64-17-5

### 4: First aid measures

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

Following skin contact: Wash with soap and water.

Following ingestion: No adverse effects expected.

Following inhalation: No adverse effects expected. If irritation occurs, remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.

**Most important symptoms and effects, both acute and delayed:** May cause transient eye irritation.

## 5: Firefighting measures

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

**Special hazards arising from the substance or mixture:** none known

**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 necessary

### Environmental precautions

As with all industrial chemicals, use of good chemical hygiene and environmental stewardship practices is recommended. Do not allow the spilled product to enter public drainage system or open waterways.

### Methods and material for containment and cleaning up

Absorb spill then place in a container for disposal. Residue left on floors presents a slip hazard. Do not walk through spilled material. Clean up spills immediately. 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

**General procedures:** Use with adequate ventilation. Avoid breathing concentrated vapors. Avoid contact with eyes.

**Handling:** Follow good manufacturing practice (GMP) for housekeeping and personal hygiene.

## 8: Exposure controls/personal protection

### Control parameters:

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

### 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 proper 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

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

## 9: Physical and chemical properties

Physical state: Liquid  
 Color: beige, tan  
 Odor: coffee  
 Odor threshold: not determined  
 Flashpoint: >200°F.  
 Upper and Lower Explosion Limits: not determined  
 Autoignition Temperature: not determined  
 pH: not determined  
 Vapor pressure: not determined  
 Vapor density (air = 1): >1  
 Relative Density (water = 1): ~1  
 Boiling point: not determined  
 Solubility (water): Soluble  
 Melting point: not determined  
 Evaporation rate (water = 1): not determined  
 Viscosity: not determined  
 Flammability (solid/gas): not applicable  
 N-octanol/water partition coefficient: not determined  
 Oxidizing properties: None

#### SECTION 10: Stability and reactivity

Stable: Yes  
 Hazardous polymerization: No  
 Hazardous combustion products: CO, CO<sub>2</sub>, smoke  
 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: May cause transient eye irritation.

##### Description of immediate effects:

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

Skin effects: 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:

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

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

## SECTION 12: Ecological information

Environmental data: No data available.

## 13: Disposal considerations

Disposal method: 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

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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