

# SAFETY DATA SHEET

Date-Revised 06/19/2015  
Date-Issued: 01/30/2010  
SDS Ref. No: A0938



## Amoretti® 72

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

#### Product Identifier:

Trade Name/Designation: Amoretti® 72

Alternate Trade Name: Chocolate Crème de Cacao Extract W.S.

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](mailto:info@amoretti.com)  
WEBSITE: [www.amoretti.com](http://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

#### Classification of the substance or mixture:

GHS Classification: Skin Sensitization Category 1

GHS Signal Word: Warning

#### Label elements

GHS Hazard Symbols:



GHS Hazard Phrases: H317 - May cause an allergic skin reaction.

GHS P-Phrases (Safety):  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P264 - Wash thoroughly after handling.

GHS P-Phrases (First Aid):  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P363 - Wash contaminated clothing before reuse.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

### SECTION 3: Composition/information on ingredients

<b>Hazardous Ingredients</b>	<b>GHS Classification</b>	<b>Wt.%</b>	<b>CAS#</b>
Flavoring Extract	Skin Sens 1; Eye Irrit 2A	<6	Proprietary

Section Comments: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). One or more hazardous ingredient(s) and/or concentration range(s) are claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

#### **SECTION 4: First aid measures**

Following contact with eyes: Flush eyes with plenty of water. Get medical attention, if irritation develops or persists.

Following contact with skin: Take off contaminated clothing and wash before reuse. Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention

Following Ingestion: Normally not needed. Do not induce vomiting. If large quantities are 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.

#### **Potential effects of overexposure:**

May cause allergic skin reaction. . Prolonged inhalation of high concentrations of fumes or mists may cause irritation, headache or nausea.

#### **SECTION 5: Firefighting measures**

##### **Extinguishing media**

Extinguishing media: In case of fire: use extinguishing media suitable for surrounding fire.

##### **Special hazards arising from the substance or mixture**

Product will burn in a fire. Store away from heat, sparks, or other sources of ignition. No smoking. Keep container tightly closed when not in use.

##### **Advice for firefighters**

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**

**Personal precautions, protective equipment and emergency:** Wear long sleeves and gloves to prevent contact with the skin. Wash thoroughly after handling. Launder clothing before reuse.

**Methods and material for containment and cleaning up** Absorb spill and place in appropriate container for disposal. Residue left on floors presents a slip hazard. Clean spill area with hot, soapy water. Dry thoroughly.

**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. Avoid contact with skin. Wear gloves when handling this product. Follow good manufacturing practices (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, dry, well-ventilated area away from incompatible substances. Protect from heat, spark, or other sources of ignition.

#### **SECTION 8: Exposure controls/personal protection**

**Control parameters:**

**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>
Flavoring Extract	<b>TWA</b>	[1]	[1]	[1]

**TABLE COMMENTS**

1. Vacated

**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: Wear long sleeves and gloves to prevent exposure. Launder clothing before reuse. Wash thoroughly after handling.

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

**SECTION 9: Physical and chemical properties**

Physical state: Liquid

Color: pale yellow

Odor: characteristic

Odor threshold: not determined

Flashpoint: >200°F

Upper and Lower Explosion Limits: not determined

Autoignition Temperature: >400°C @ 101 KPa

pH: not determined

Vapor pressure: 20 Pa @25°C

Vapor density (air = 1) : >1

Relative Density (water = 1) : 1.03 @20°C

Boiling point: 184°C (ca 101 KPa)

Solubility (water): 100% @20°C

Melting point: <20°C (ca 101 Pa)

Evaporation rate (water = 1) : <1

Viscosity: not determined

Flammability: not applicable

N-octanol/water partition coefficient: not determined

Oxidizing properties: None

#### SECTION 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, acrolein

#### SECTION 11: Toxicological information

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

Symptoms of overexposure: May cause allergic skin reaction. .

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

**Description of immediate effects:**

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Flavoring Extract	>20,000 mg/kg (rat) (calc)	>20,000 mg/kg (rabbit) (calc)	Not determined

**Skin Corrosion/Irritation:** Does not meet classification criteria.

**Serious Eye Damage/Irritation:** Does not meet classification criteria.

**Respiratory or Skin Sensitization:** Flavoring component is reported to be a skin sensitizer.

**Description of delayed effects:**

##### Carcinogenicity

Chemical Name	NTP STATUS	IARC STATUS	OSHA STATUS
Flavoring Extract	Not Listed	Not Listed	Not Listed

**Reproductive Toxicity:** Not known or expected to cause reproductive effects.

**Mutagenicity:** Not known or expected to be mutagenic.

#### SECTION 12: Ecological information

Environmental data: no information available

#### SECTION 13: Disposal considerations

Disposal method: Dispose of this product in accordance with all applicable local, state, and federal regulations. It is the generator's responsibility to properly classify wastes.

#### SECTION 14: Transport information

DOT (Department of Transportation)

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: Yes Chronic: No

TSCA (Toxic Substances Control Act)

CERCLA (Comprehensive Response, Compensation, and Liability Act)

Chemical Name	Weight %	Reportable Quantity (RQ)
Flavoring Extract	<6	Not listed

**SECTION 16: Other information**

**REVISION SUMMARY:** Revision of document dated 01/30/2010

**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