

SAFETY DATA SHEET

SDS Ref. No:

A1086



Amoretti® 53

1. Identification

Product Identifier Used on the Label: Amoretti® 53
Recommended use: Culinary Ingredient
Other means of identification: Passion Fruit Extract W.S.
Restrictions on Use: None

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

24 HR. Emergency Telephone Numbers:

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

2. Hazards Identification

Classification of the chemical substance in accordance with paragraph (d) of §1910.1200: This product is considered to be hazardous in accordance with paragraph (d) of §1910.1200 (Hazard Communication).

GHS Classification: Flammable Liquid Category 4

GHS Signal Word: Warning

GHS Hazard Symbols: None :

GHS Hazard Phrase: H227 - Combustible Liquid

GHS P-Phrases (Safety): P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking

GHS P-Phrases (First Aid): P370+P378 - In case of fire: Use dry chemical, carbon dioxide, water spray or alcohol resistant foam.

Hazards Not Otherwise Classified (HNOC): None

3: Composition/information on ingredients

Hazardous ingredients	GHS Classification	Wt.%	CAS#
Ethyl Alcohol	Flam Liq 2; Eye Irrit 2B, Skin Irrit 2	<5	64-17-5

4: First aid measures

Description of first aid measures:

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

Following skin contact: No adverse effects expected.

Following ingestion: No adverse effects expected. If you feel unwell, call your local Poison Control Center (1-800-222-1222 in the U.S) or a physician.

Following inhalation: No adverse effects expected. 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.

Indication of any immediate medical attention and special treatment:

No additional first aid information available

5: Firefighting measures

Extinguishing media: In case of fire: Use dry chemical, carbon dioxide, water spray or alcohol resistant foam.

Special hazards arising from the mixture: Combustible 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 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 requirements.

Environmental precautions

As with all chemicals, use good chemical hygiene and environmental stewardship practices.

Methods and material for containment and cleaning up

Combustible. 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. Residue left on floors presents a serious 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 practice (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors.

Precautions for safe storage, including any incompatibilities: Follow storage requirements for Flammable Liquids, Category 4, 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 strong oxidizers. Protect from heat, spark, static discharge or other sources of ignition.

8: Exposure controls/personal protection

Control parameters:

		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Ethyl Alcohol	TWA	1000	1900	1000 ceiling	1880 ceiling

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: clear to whitish

Odor: characteristic

Odor threshold: not determined

Flashpoint: >145°F

pH: not determined

Percent volatile: <5% (ethyl alcohol)

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

Lower explosion limit: not determined

Upper explosion limit: not determined

Autoignition temperature: Not determined

Partition coefficient n-octanol/water: Not determined

Flammability: combustible

Oxidizing properties: None

10: Stability and reactivity

Reactivity: Hazardous polymerization will not occur.

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

Possibility of hazardous reactions: None known

Conditions to avoid: Store away from heat, flame, other sources of ignition.

Hazardous decomposition products: CO, CO₂, and hydrocarbons

Incompatible materials: Strong acids, bases, and oxidizers.

11. Toxicological information

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

Symptoms of overexposure: May cause transient eye irritation.

Description of immediate effects:

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

Serious eye damage/irritation: Draize test, rabbit, eye, 30 mg (ethyl alcohol)/24H Moderate

Skin corrosion/irritation: Does not meet classification criteria.

Skin and Respiratory Sensitization: Does not meet classification criteria.

STOT - Specific Target Organ Toxicity - Single Exposure: Does not meet classification criteria.

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 for industrial exposures	Not Listed

Mutagenicity: Not expected or known to be a mutagen.

STOT - Repeated Exposure: Data lacking for classification.

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

12. Ecological Information

Toxicity: This product has not been tested as a whole. The data has been taken from available literature on the components.

Aquatic Toxicity 96H: LC₅₀: 12900-15300 mg (ethyl alcohol)/L (Rainbow Trout)

Aquatic Toxicity 24H: LC₅₀: 11200 mg (ethyl alcohol)/L (Rainbow Trout)

13. Disposal Considerations

Waste treatment methods: Dispose of this product in accordance with all applicable local, state, and federal 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 in non-bulk containers.

15. Regulatory Information

United States

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories: Flammable Liquid Category 4

16. Other Information

Revision summary: This document replaces MSDS dated 09/03/2010

Revision Date: 04/07/2017

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