

SAFETY DATA SHEET



SDS Ref. No:

A1706

Amoretti® 1190

1: Identification

Product identifier used on the label: Amoretti® 1190
Recommended use of the chemical: Culinary Ingredient
Other means of identification: Cucumber Extract W.S. Natural
Restrictions on use: none

Manufacturer/Supplier

Amoretti®
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Oxnard, CA 93030
Phone: 1-800-AMORETTI
Phone: 1-805-983-2903
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24 HR Emergency Telephone Numbers

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

2. Hazard Identification

Classification of the chemical in accordance with paragraph (d) of 29 CFR 1910.1200: This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication)

GHS Classification: Skin Sensitization Category 1
Flammable Liquid Category 4

GHS Signal Word: Warning

GHS Hazard Symbol:



GHS Hazard Phrases: May cause an allergic skin reaction.
Combustible liquid

GHS P-Phrases (Safety): Contaminated work clothing should not be allowed out of the workplace.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.

GHS P-Phrases (First Aid): Wear protective gloves/protective clothing/eye protection/face protection.
Keep away from heat/sparks/open flames/hot surfaces. – No smoking
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: uses extinguishing media suitable for surrounding fire.

GHS P-Phrases (Storage): Store in a well-ventilated place. Keep cool.
Keep container tightly closed.

Hazards not otherwise classified: none

3. Composition/information on ingredients

Hazardous Ingredients			
Chemical Name	GHS Classification	Wt %	CAS#
Ethyl Alcohol	Flammable Liquid Category 2; Skin Corrosion Irritation Category 2; Serious Eye Damage/Irritation Category 2B	proprietary	64-17-5
Ethyl Acetate	Flammable Liquid 2; Eye Irritant 2A, STOT SE Category 3 (H336)	<1	141-78-6
Flavor	Skin Sensitizer Category 1	<1	5392-40-5

Comments: One or more hazardous ingredient(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.

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: Remove contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Following ingestion: Not adverse effects expected.

Following inhalation: 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 skin irritation. May cause allergic skin rash.

Indication of any immediate medical attention and special treatment needed:

No additional information available

5. Fire fighting measures

Extinguishing media: Use extinguishing media suitable for surrounding fire.

Special hazards arising from the substance or mixture: Combustible liquid. Keep away from sources of ignition. Keep 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:

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

Environmental precautions: As with all industrial chemicals, follow sound stewardship practices when handling and disposing of this product.

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 (e.g. dry sand, clay) 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. Avoid contact with eyes. Avoid contact with skin. Keep away from open flame and other sources of ignition. Follow good manufacturing practice (GMP) for housekeeping and personal hygiene. Avoid inhalation of concentrated vapors

Conditions for safe storage, including any incompatibilities: Follow storage requirements for Flammable Liquids Category 4 as described in 29 CFR 1910.106 or similar best practice. 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

Control Parameters:

HAZARDOUS COMPONENTS

Chemical Name		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
		ppm	mg/m ³	ppm	mg/m ³
Ethyl Alcohol	TWA	1000	1900	1000*	1880*
Ethyl Acetate	TWA	400	1440	400	1440
Flavor	TWA	NE	NE	NE	NE

PEL = Permissible Exposure Limit; AL = Action Limit; NE = Not Established; RD = Respirable Dust; STEL = Short Term Exposure Limit; TD = Total Dust; TLV = Threshold Limit Value

*Ceiling or STEL

Exposure Controls:

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 required. Wear gloves and long sleeves to prevent prolonged or repeated skin contact. Wash hands thoroughly after handling. Contaminated clothing should be laundered before reuse.

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, 20012

9. Physical and chemical properties

Appearance:	Pale yellow liquid
Odor:	Characteristic
Odor Threshold:	Not determined
pH:	Not Determined
Melting Point/Freezing Point (°F):	Not Determined
Initial Boiling Point and Boiling Range:	Not Determined
Flash Point:	~ 177 °F
Evaporation Rate (water = 1):	Not Determined
Flammability (solid/gas):	Not Applicable
Lower Explosive (Flammable) Limit:	Not Determined

Upper Explosive (Flammable) Limit:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density (Air=1):	>1
Relative Density (water = 1):	<1
Solubility (water):	Insoluble
Partition Coefficient: n-octanol/water:	Not Determined
Autoignition Temperature (°F):	Not Determined
Decomposition Temperature:	Not Determined
Viscosity (B-type viscometer @ 60 rpm):	Not Determined

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

Description toxicological (health) effects and the available data used to identify those effects:

Routes of Entry: Inhalation; Ingestion; Skin contact; Eye contact

Symptoms related to the physical, chemical and toxicological characteristics:

May cause skin irritation. May cause allergic skin rash.

Delayed and immediate effects and chronic effects from short- and long-term exposure:

Acute Toxicity Estimates:	Numerical Values of Toxicity		
	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)	Inhalation LC ₅₀ (rat)
Ethyl Alcohol	7060 mg/kg		20,000 ppm/10H
Ethyl Acetate	5620 mg/kg	>18,000 mg/kg	45,000 mg/m ³ /2H/rat
Flavor	No data available	No data available	

Skin Corrosion/Irritation: Does not meet classification criteria.

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

Respiratory or Skin Sensitization: Based on the available information from supplier(s), the classification criteria are fulfilled. Skin Sensitizer. Calculation method.

Reproductive Toxicity: Not known or reported to be a reproductive toxin.

Germ Cell Mutagenicity: Not known or reported to be a mutagen.

STOT - single exposure: Does not meet classification criteria.

STOT – repeated exposure: Data lacking for classification.

Carcinogenicity Listings by IARC, NTP, or OSHA

	IARC	NTP	OSHA
Ethyl Alcohol	Alcoholic Beverages	Not Listed	Not Listed
Ethyl Acetate	Not Listed	Not Listed	Not Listed
Flavor	Not Listed	Not Listed	Not Listed

12. Ecological information

Environmental data: No information available

13. Disposal considerations

Disposal methods: Dispose of this product in accordance with all applicable local, state, and federal regulations. 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 their wastes.

14. Transportation information

DOT (Department of Transportation): Not regulated by DOT when transported domestically in packages less than 119 gallons by ground or rail pursuant to 49 CFR 173.120(b)(2) and 173.150(f).

15. Regulatory information

United States

SARA Title III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: Skin Sensitization Category 1; Flammable Liquid Category 4

16. Other information

Revision summary: New SDS

Issue date: 10/22/2018

Manufacturer's 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