

1. Identification

Common Name/ Trade Name:	Almond Leaf Extract	Revision Date: February 6, 2020
Material Uses:	Intermediate	Product Number: N/A

Supplier: FRITZ INDUSTRIES, INC.
500 SAM HOUSTON ROAD
MESQUITE, TX 75149

In Case of Emergency:

Weekdays: (Monday – Friday 8-5): (972) 329-8800 (800) 955-1323	CHEMTREC (7 days a week, 24 hours a day) (800) 424-9300
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2. Hazard(s) Identification

Classification: Not classified under GHS.

Labeling: Symbol: Symbol not required.
Signal Word: Signal word not required.
Hazard Statement: Not a hazardous substance or mixture.
Precautionary Statements: P233 Keep container tightly closed.
P264 Wash hands thoroughly after handling.
P281 Use personal protective equipment as required.

Other Hazard Information:
Physical/Chemical Hazards: No additional hazards.
Health Hazards: No additional hazards.
Environmental Hazards: No additional hazards.

3. Composition and Information on Ingredients

<u>Chemical Identity</u>	<u>Numbers of Identity</u>	<u>% by Weight</u>
Terminalia Catappa Leaf Extract	CAS# 182371-63-7	<75.0
Mixture of Tannins	Not available	<1.0

4. First Aid Measures

Inhalation:	Inhalation not probable, but if mist is inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention.
Skin Contact:	Wash contact areas with soap and water. If irritation develops and persists, seek medical attention.
Eye Contact:	Do not rub eyes. Immediately flush eyes with water for at least 15 minutes, while keeping eyelids open. If irritation develops and persists, seek medical attention.
Ingestion:	If swallowed, do not induce vomiting. Give plenty of water to dilute. If symptoms persist, seek medical attention.

5. Fire and Explosion Data

General Information:	This material is not considered flammable or combustible.
Suitable Extinguishing Media:	Use any means suitable for extinguishing surrounding fire.
Unsuitable Extinguishing Media:	None known.
Specific Hazards in Case of Fire:	Not established.
Special Protective Equipment and Precaution for Fire Fighters:	Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

6. Accidental Release Measures

Personal Precautions:	Use proper personal protective equipment, see section 8. Spilled material may cause a slipping hazard.
Environmental Precautions:	Prevent from entering sewer and waterways.
Methods and Materials for Containment and Cleaning Up:	Small spills may be diluted with large quantities of water and flushed to the sanitary sewer. For large spills, use absorbent material to soak up material, dispose following local, state, and federal regulations.

7. Handling and Storage

Precautions for Safe Handling:	Use proper personal protective equipment, see section 8. Wash exposed areas thoroughly after handling.
Conditions for Safe Storage, including Incompatibilities:	Keep container tightly closed. Store in a cool, dry, well-ventilated area. Store away from incompatibles (see section 10). Avoid extreme heat and cold.

8. Exposure Controls/Personal Protection**Exposure Limits:**

Component Name	Reference	Limit Values
Almond Leaf Extract	ACGIH (TWA)	Not established
	NIOSH (REL)	Not established
	OSHA (PEL)	Not established

Ventilation:	Use with adequate ventilation.
Respiratory Protection:	Not necessary, but if ventilation is inadequate, use a MSHA/NIOSH approved respirator that meets with OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
Eye Protection:	Safety glasses with side shields or splash goggles are recommended.
Skin Protection:	Chemical resistant gloves are recommended. Wash contact areas with soap and water after use.

9. Physical and Chemical Properties

Flashpoint:	Not determined	Lower Flammability Limit:	Not determined
Auto ignition Temperature:	Not determined	Upper Flammability Limit:	Not determined
Boiling Point:	Not determined	Specific Gravity:	Not determined
Melting Point:	Not determined	% Volatile:	Not determined
Vapor Pressure, mm _{Hg} :	Not determined	Evaporation Rate (Water=1):	Not determined
Vapor Density (air=1):	Not determined	Viscosity:	Not determined
%Solubility in Water:	Not determined	Octanol/Water Partition Coefficient:	Not determined
Pour Point:	Not determined	pH:	Not determined
Odor/Appearance:	Slight odor/Brown – light brown liquid		

10. Stability and Reactivity Data

Chemical Stability:	Product is stable under recommended conditions of use and storage.
Possibility of Hazardous Reactions:	Not established.
Conditions to Avoid:	Extreme heat and cold.
Materials to Avoid:	Not established.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Routes of Exposure:	Skin contact, eye contact, and ingestion. Oral LD ₅₀ : No data available.
Acute Toxicity:	Dermal LD ₅₀ : No data available. Inhalation LC ₅₀ : No data available.
Skin Corrosion/Irritation:	No data available.
Serious Eye Damage/Irritation:	No data available.
Respiratory/Skin Sensitization:	No data available.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive Toxicity:	No data available.
STOT, SE:	No data available.
STOT, RE:	No data available.
Other Chronic Toxicity:	No known effects from chronic exposure.

12. Ecological Information

Persistence and Degradability:	No data available.
Bio-accumulative Potential:	No data available.
Mobility:	No data available.
Aquatic Toxicity:	

Species	Results	Comments
	No data available	

13. Disposal Considerations

Waste Disposal:	Disposal should be made in accordance with federal, state, and local regulations.
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14. Transport Information

US DOT:	Not regulated.
IATA:	Not regulated.
IMDG:	Not regulated.

15. Other Regulatory Information

Inventory Status:	All components listed on inventory or are exempt.
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US Regulations:

SARA 302 EHS Chemicals:	This material does not contain any SARA extremely hazardous substances.
SARA (311/312) Hazard Categories:	This product does not present any SARA 311/312 hazards.
SARA 313:	This material does not contain any SARA 313 chemicals.
EPA CERCLA/Superfund Reportable Spill Quantity:	This material does not contain any CERCLA regulated chemicals.

16. Other Information

Abbreviations and Acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
EHS: Extremely Hazardous Substances
EPA: Environmental Protection Agency
GHS: Globally Harmonized System
HMIS: Hazardous Materials Identification System
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
LC₅₀: Lethal Concentration, half maximal
LD₅₀: Lethal Dose, half maximal
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
PPE: Personal Protective Equipment
REL: Recommended Exposure Limit
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term exposure limit
STOT, RE: Specific Target Organ Toxicity, Repeated Exposure
STOT, SE: Specific Target Organ Toxicity, Single Exposure
TSCA: Toxic Substances Control Act
TWA: Time weighted average

Additional Information:

HMIS (U.S.A.): Health 0, Flammability 0, Reactivity 0, Protective Equipment b
NFPA (U.S.A.): Health 0, Flammability 0, Reactivity 0

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End of SDS