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SAFETY DATA SHEET

Originally Prepared: 03/15/2023

Version: 01

1. IDENTIFICATION

1.1 Product Identification

Concentrated Flavor Mixtures including Organic Live Hemp Terpenes | FPOG

PRODUCT NUMBER:

TLAOH0011A, TLAOH0011C, TLAOH0011D, TLAOH0011E, TLAOH0011F, TLAOH0011G, TLAOH0011H, TLAOH0011X, TLAOH0011Y

CAS NUMBER: 89958-21-4

EC NUMBER(EINECS): 289-644-3

E NUMBER: Not applicable.

FEMA NUMBER: Not applicable.

1.2 Product Use

The customer is responsible for performing its own assessment to ensure that the material is suitable for its intended applications, including compliance with all pertinent legal requirements. It is the user's responsibility to ensure that the conditions and possible uses of the product conform in particular to current laws and regulations.

1.3 Company Identification

Abstrax Tech Inc. 2026 Cecilia Circle, Corona, CA. 92881, USA; 1-562-294-5805

www.abstraxtech.com

SDS inquiries can also be submitted to regulatory@abstraxtech.com

1.4 Emergency Telephone Number

USA 1-562-294-5805 (only during office hours, 9:00am – 5:00pm PST)

2. HAZARD(S) IDENTIFICATION

2.1 Classification of the Product: Concentrated Hemp Extract.

Acute toxicity, Oral	Category 4	H302	P201, P264, P270, P280, P301+P312+P330
Acute toxicity, Inhalation	Category 4	H332	P201, P261, P280, P271, P304 + P340 + P312
Hazardous to the Aquatic Environment (Acute)	Category 1	H400	P201, P233, P273, P501
Hazardous to the Aquatic Environment (Chronic)	Category 1	H410	P201, P233, P273, P501

2.2 GHS Label Elements

Pictograms



Signal Word
Hazard Statements
Hazard Number
H226
H315

Danger

Hazard Statement.
Flammable liquid and vapor.
Causes skin irritation.

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H304	May be fatal if swallowed and enters airways.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Precautionary Number Precautionary Statement

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat, sparks and open flame. No Smoking.
P220	Keep/Store away from clothing/.../combustible materials
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe fumes, mist, vapors, or spray.
P261	Avoid breathing dust, fumes, gas, mist, vapors, or spray
P262	Do not get in eyes, on skin, or on clothing
P264	Wash skin thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves, eye protection and skin protection
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Hazard Class	Category	Hazard Statement	Precautionary Statements
Flammable Liquids	Category 3	H226	P201, P210, P220, P233, P240, P242, P243, P270, P280, P370+P378, P371+P380, P381
Skin Corrosion / Irritation	Category 2	H315	P262, P264, P280, P302+P352, P332+P313, P362, P363
Skin Sensitizer	Category 1	H317	P262, P264, P280, P302+P352, P332+P313, P362, P363
Eye Damage / Irritation	Category 2A	H319	P262, P280, P305+P351+P338, P337+P313
Aspiration Hazard	Category 1	H304	P261, P280, P304+P340, P342+P311

2.3 Other Hazards
none

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 The product is a concentrated Hemp Extract.

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4. FIRST-AID MEASURES

4.1 General First-Aid Instructions

INHALATION: If headache, irritation, nausea, or drowsiness occurs, move patient to a place with clear air. Ventilate. Obtain medical advice if irritation persists.

SKIN CONTACT: Remove contaminated clothing. Wash with water and soap. Obtain medical advice if irritation persists. An eyewash and safety shower should be readily available.

EYE CONTACT: Check for and remove any contact lenses. Flush opened eye (including under eyelids) with running water for 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eyes and lids. Do not allow person to rub eyes or keep eyes closed. Obtain medical advice if irritation persists. An eyewash and safety shower should be readily available.

INGESTION: If patient is conscious and can swallow, administer lots of water to dilute substance. Do not induce vomiting. Call a poison control center and obtain medical advice if irritation persists.

OTHER: Personal protective equipment (PPE) for first aid responders is recommended; Chemical resistant clothing, boots and gloves.

4.2 Most Important Symptoms and Effects, Acute and Delayed

May irritate eyes, lungs, skin and stomach. Call a poison control center and obtain medical advice if irritation persists after following above instructions.

4.1 Immediate Medical Care and Special Treatment

Call a poison control center and obtain medical advice if irritation persists.

5. FIRE-FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA: CO₂, Foam, Dry Chemicals, Water Spray

NON-SUITABLE EXTINGUISHING MEDIA: Do not use a heavy water stream.

5.2 SPECIFIC FIRE AND EXPLOSION HAZARDS: Heat may generate irritating or corrosive vapors. Product is not considered to be a fire or explosion hazard.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, fumes.

5.3 SPECIAL PROTECTIVE EQUIPMENT OR PRECAUTIONS FOR FIREFIGHTERS: Exercise caution when fighting any chemical fire. Use protective clothing and breathing equipment appropriate for surrounding fire. Prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Keep away from heat, sparks, open flames, hot surfaces. No smoking. Ventilate site. Evacuate unnecessary personnel. Wear safety glasses or goggles, rubber chemical resistant gloves, and apron when handling chemical. Pressure demand air supplied respirators should always be worn when the airborne concentration of the contaminant or oxygen is unknown. Otherwise, wear NIOSH approved respiratory protection and other personal protective equipment as appropriate for the potential exposure hazard. Do not get into eyes, on skin, or clothing.

METHODS AND MATERIALS FOR CONTAINMENT: Contain large spills to prevent migration and entry into sewers or streams.

METHODS AND MATERIALS FOR CLEAN UP: Shovel up material and place in approved disposal container. Dispose of in accordance with current local, state, and federal laws and regulations. Flush the area with warm water. Small spills may be flushed to the drain with excess water or absorbed with a damp cloth.

7. HANDLING AND STORAGE

7.1 Handling

Maintain good ventilation. Consistent with good hygiene and lab practices, wear safety glasses or goggles, rubber gloves and apron when handling. Where aerosols of chemical are created, use suitable dust mask or breathing apparatus. Do not eat, drink or smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Avoid prolonged or repeated exposure to chemical. Wash thoroughly after handling.

7.2 Storage

Keep container tightly sealed. Store in a dry, cool place. Protect from light, avoid uncoated metal containers, and keep air contact to a minimum. Incompatible with strong oxidizing agents, acids and bases. Avoid extended storage by using as soon as possible within designated shelf life.

7.3 Specific Uses

The customer is responsible for performing its own assessment to ensure that the material is suitable for its intended applications, including compliance with all pertinent legal requirements. It is the user's responsibility to ensure that the conditions and possible uses of the product conform in particular to current laws and regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limit Values: There are no established exposure limits for this extract. This extract poses no known exposure hazards under normal conditions of handling and usage. If misused in its concentrated form, the extract may be irritating to the skin and eyes. Vapor or mist, in high concentration generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the throat and nose, headache, nausea and drowsiness.

Control Parameters: Not Applicable.

8.2 Exposure Controls

VENTILATION AND OTHER ENGINEERING CONTROLS: Normal ventilation is generally adequate. Keep airborne concentration of extract low by enclosing production processes whenever possible.



EYE: Wear protective glasses, goggles or face shield. An eyewash and safety shower should be readily available.

HAND: Wear protective chemical resistant gloves during manufacture or handling of this extract.

SPECIAL CLOTHING: Special clothing is not normally necessary when manufacturing or handling this extract within a closed system. Wear chemical resistant full body coveralls whenever there is a possibility of splash or appreciable contact with vapors during manufacturing or handling.

OTHER PROTECTIVE DEVICES AND PROCEDURES: Follow good manufacturing practice.

RESPIRATORY: Work in well ventilated area. If irritation is experienced, approved respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Information

APPEARANCE: Colorless to pale yellow

ODOR: Citrus, Floral

ODOR THRESHOLD: Data not available

9.2 Important Health, Safety and Environmental Information

pH: Data not available

MELTING POINT: Data not available

FREEZING POINT: Data not available

BOILING POINT: Data not available

FLASH POINT: 120°F

FLAMMABILITY: Flammable

EXPLOSIVE PROPERTIES: Data not available

OXIDISING PROPERTIES: Data not available

VAPOR PRESSURE: Data not available

RELATIVE DENSITY (SPECIFIC GRAVITY @ 25°C):

TBE

SOLUBILITY: Oil

WATER SOLUBILITY: Insoluble

PARTITION COEFFICIENT: Data not available

VISCOSITY: Data not available

VAPOR DENSITY: Data not available

EVAPORATION RATE: Data not available

9.3 Other Information

MISCIBILITY: Data not available

FAT SOLUBILITY (VEGETABLE OIL): Soluble

CONDUCTIVITY: Data not available

AUTO-IGNITION TEMPERATURE: Data not available

DECOMPOSITION TEMPERATURE: Data not available

VOC CONTENT: Data not available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable and non-reactive under normal conditions of use and storage. May form flammable/explosive vapor-air mixture in concentration.

10.2 Chemical Stability

This product is stable under normal storage conditions. Hazardous polymerization is not expected to occur. Avoid extended storage by using as soon as possible within designated shelf life.

10.4 Conditions to Avoid

Keep cool and avoid excessive heat, humidity, open flames, sparks or other sources of ignition. Avoid opening in poorly ventilated spaces.

10.5 Materials to Avoid

Avoid strong acids, bases, and oxidizing agents.

10.6 Hazardous Decomposition Products

No known hazardous materials produced in dangerous amounts upon decomposition. Thermal decomposition generates potentially irritating vapors.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity (Oral, Dermal, Inhalation Exposure): Unknown.

Effects of Immediate, Delayed or Chronic Effects from Short- and Long-Term Exposure: May cause immediate irritation to eyes, stomach, skin and/or lungs. Prolonged exposure may increase irritation. Data is not available regarding long-term effects of repeated exposures.

International Agency for Research on Cancer (IARC) Monograph: No Data Available

OSHA Carcinogen: No Data Available

NIOSH Carcinogen: No Data Available

National Toxicology Program (NTP) Report on Carcinogens (ROC): No Data Available

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Not established.

12.2 Persistence and Degradability

Not established.

12.3 Bioaccumulative Potential

Not established.

12.4 Mobility in Soil

Not established.

12.5 Other Adverse Effects

Not established. Avoid release into the environment.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with Federal, State, County, and local regulations. Avoid any spillage from entering waterways, drains or sewage as this product has unknown ecotoxicity.

Containers should be either reconditioned by certified firms or properly disposed of by approved firms. Disposal of containers should be in accordance with applicable laws and regulations. "Empty" drums should not be given to individuals. Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive material. Cutting or welding of empty containers may cause fire, explosion, or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep containers closed and drum bungs in place.

14. TRANSPORT INFORMATION

GHS CATEGORY:

GHS02-Flammables

15. REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65:



WARNING: This product can expose you to Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. See: <https://oehha.ca.gov/proposition-65/proposition-65-list>

16. OTHER INFORMATION

16.1 VERSIONS OF THIS DOCUMENT DATED PREVIOUS TO THE REVISION DATE ON THIS DOCUMENT ARE NO LONGER VALID.

16.3 THE ABOVE INFORMATION WAS PREPARED FROM CURRENT AND REPUTABLE SOURCES. HOWEVER, THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY.

16.5 TO AVOID RISKS TO HUMAN HEALTH AND THE ENVIRONMENT, COMPLY WITH THE INSTRUCTIONS FOR USE.

16.6 THE INFORMATION CONTAINED IN THIS DATA SHEET DOES NOT CONSTITUTE AN ASSESSMENT OF WORKPLACE RISKS. IT IS THE USERS' RESPONSIBILITY TO ENSURE SAFE CONDITIONS FOR HANDLING, STORAGE AND DISPOSAL OF THIS FLAVOR CHEMICAL AND TO ASSUME LIABILITY FOR LOSS, INJURY, DAMAGE, OR EXPENSE RESULTING FROM IMPROPER USE OF THIS PRODUCT.

**SAFETY DATA SHEET PREPARED BY
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IN CONFORMITY WITH OSHA 1910.1200**