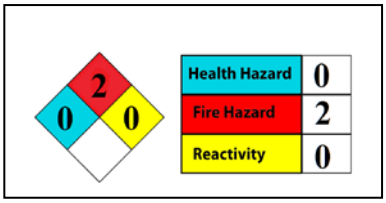


SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (IDENTITY): MAPLE EXTRACT - PG FREE (EM)

CAS# Proprietary Formula
RTECS: Not applicable
TSCA: TSCA 8(b) inventory: Ethyl alcohol 190 proof
CI#: Not applicable
Synonyms: none
Chemical Name: Not applicable
Chemical Formula: Not applicable

Contact Information:
COMPANY: OliveNation LLC
ADDRESS: 13 Robbie Road, Ste. A4, Avon, MA 02322
PHONE: 617-580-3667 Online: www.olivenation.com E-mail: support@olivenation.com

CHEMTREC PHONE: 1-800-424-9300 for US/ 703-527-3887 outside US

SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Potential Acute Health Effects:
Hazardous in case of skin contact (irritant), of eye contact (irritant). Slightly hazardous in case of skin contact (permeater).
Potential Chornic Health Effects:
CARCINOGENIC EFFECTS: Classified PROVEN by the state of California Proposition 65 [Ethyl alcohol 195 proof].Classified A4 (Not classifiable for human or animal.) by ACGIH [Ethyl alcohol 190 proof]. MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. [Ethyl alcohol 190 proof].Mutagenic for bacteria and/or yeast. [Ethyl alcohol 190 proof].TERATOGENIC EFFECTS: Classified PROVEN for human [Ethyl alcohol 190 proof]. DEVELOPMENTAL TOXICITY: Classified Developmental toxin [PROVEN] [Ethyl alcohol 190 proof]. Classified Reproductive system/toxin/male [POSSIBLE] [Ethyl alcohol 195 proof]. The substance is toxic to blood, the reproductive system, liver, upper respiratory tract, skin, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

SECTION 3: Composition and Information on Ingredients

COMPOSITION:

Name	CAS #	%by weight
Ethyl Alcohol 190 Proof	64-17-5	25

Toxicological Data on Ingredients: Ethyl alcohol 190 Proof: ORAL (LD50): Acute: 7060 mg/kg [Mouse]. VAPOR (LC50): Acute: 20000 ppm 8 hours [Rat]. 39000 mg/m 4 hours [Mouse].

SECTION 4: First Aid Measures

Eye contact:
Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Obtain medical advice if irritation persists.

Skin Contact:
Remove contaminated clothes. Flush skin with plenty of water. Cover irritated SKIN WITH EMOLIENT. Cold water may be used. Wash clothing before reuse. If irritation persists get medical attention.

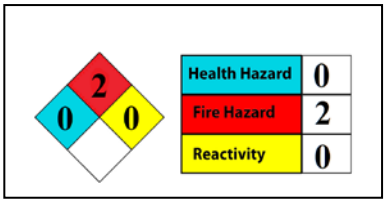
Inhalation:
If inhaled, immediately remove from the area to a fresh air environment.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical attention if symptoms appear.

SECTION 5: Fire-Fighting Measures

Flammability of the product: Flammable.

Auto-Ignition Temperature: 362.78 Deg. C (685 deg. F)



Flash Points: CLOSED CUP: 28 deg. C (81 deg. F)

Fire Fighting media and Instructions: Flammable liquid, soluble or dispersed in water. SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog.

Special remarks on explosion: Ethanol has an explosive reaction with the oxidized coating around potassium metal. Methanol ignites and then explodes on contact with acetic anhydride + sodium hydrosulfate (ignites and may explode), disulfuric acid + nitric acid, phosphorous (III) oxide platinum, potassium-tert-butoxide + acids. Ethanol forms explosive products in reaction with the following compound: ammonia + silver nitrate (forms silver nitride and silver fulminate), iodine + phosphorus (forms ethane iodide), magnesium perchlorate (forms ethyl perchlorate), mercuric nitrate, nitric acid + silver (forms silver fulminate), silver nitrate (forms ethyl nitrate), silver (I) oxide + ammonia or hydrazine (forms silver nitride and silver fulminate), sodium (evolves hydrogen gas). (Ethyl alcohol 190 proof)

SECTION 6: Accidental Release Measures

Small spill: Dilute with water and mop up or absorb with an inert dry material and place in appropriate waste container**.**
Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements, or confined areas; Dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

SECTION 7: Handling and Storage

Secure to proper area**.** Keep away from heat. Keep away from source of ignition. Keep container tightly closed and sealed until ready for use. Ground all equipment. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. Provide sufficient ventilation. If ingested seek medical advice immediately and show container or label. Avoid contact with skin and eyes. Keep away from incompatible such as oxidizing agents, acids, or alkalis.

SECTION 8: Exposure Controls/ Personal Protection

RESPIRATORY PROTECTION: AN APPROPRIATE NIOSH – APPROVED RESPIRATOR SHOULD BE WORN

VENTILATION: LOCAL EXHAUST – IF HEATED
SPECIAL – N/A
MECHANICAL (GENERAL) – RECOMMENDED
OTHER – N/A

PROTECTIVE GLOVES: NEOPRENE OR RUBBER
EYE PROTECTION: SAFETY GLASSES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE BATH SHOULD BE AVAILABLE
WORK/HYGIENIC PRACTICES: IN ACCORDANCE WITH GOOD MANUFACTURING PROCEDURES

SECTION 9: Physical and Chemical Properties

Appearance:	**Dark Brownish liquid**
Aroma:	**Maple-Typical**
pH:	**Not available**
Boiling Point	**Not available**
Melting Point	**Not applicable**
Vapor Pressure	**None**
Water solubility	**soluble in cold water, hot water.**

SECTION 10 Stability and Reactivity

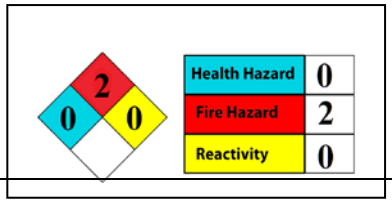
Stability: The product is stable

Instability Temperature: Not available

Conditions of instability: Heat, ignition sources, incompatible materials.

Chemical Stability: Presents no significant reactivity hazard. Normally stable even at elevated temperatures and pressures. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.

11. Toxicology Information



Routes of entry: Absorbed through skin. Eye contact. Inhalation.

Toxicity to animals: Acute oral toxicity (LD50): 9857 mg/kg (Mouse) (Calculated value for the mixture).

Chronic Effects on Humans:
CARCINOGENIC EFFECTS: Classified PROVEN by State of California Proposition 65 [ethyl alcohol 190 proof]. Classified A4 (Not classifiable for human or animal.) by ACGIH [Ethyl alcohol 190 proof]. MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. [Ethyl alcohol 190 proof]. Mutagenic for bacteria and/or yeast. [Ethyl alcohol 190 proof]. TERATOGENIC EFFECTS: Classified PROVEN for human [Ethyl alcohol 190 proof]. DEVELOPMENTAL TOXICITY: Classified developmental toxin (PROVEN) [Ethyl alcohol 190 proof]. Classified Reproductive system/toxin/male [POSSIBLE] [Ethyl alcohol 190 proof].

Other toxic effects on humans: Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.

Special Remarks On Toxicity To Animals: Not available

Special Remarks On Toxicity to Humans: Mat affect genetic material (mutagenic) Causes adverse reproductive effects and birth defects (teratogenic), based on moderate to heat consumption. May cause cancer based on animal data. Human: passes through the placenta, excreted in maternal milk. (Ethyl alcohol 190 proof)

Special Remarks on Other Toxic Effects on Humans: Acute potential health effects: Skin: causes skin irritation Eyes: causes eye irritation Ingestion: May affect behavior. Moderately toxic and narcotic in high concentrations. May effect metabolism, gastrointestinal tract, blood, liver. Mat affect respiratory tract, cardiovascular and urinary systems. Experimentally tumorigen. Inhalation: May cause irritation of the respiratory tract, headache, drowsiness, nausea, narcosis. (Ethyl alcohol 190 proof).

SECTION 12: Ecological Information

Ecoctoxicity: Not available

BOD5 and COD: Not available

Products of Bio degration:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal:
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14 Transport Information

DOT Classification: CLASS 3: Flammable Liquid.

Identification: Ethanol Solution (Ethyl alcohol 190 proof) UNNA: 1197 PG: III

Special Provisions for Transport: Not available.

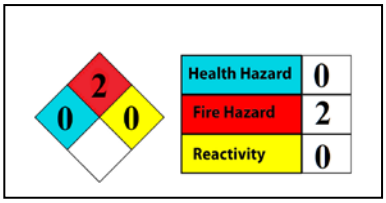
Section 15 Other Regulatory Information

Federal and State Regulations:
California Prop 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning statute: Ethyl Alcohol 190 Proof California prop 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Ethyl Alcohol 190 Proof California prop. 65: This products contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute. Ethyl alcohol 190 proof Rhode Island RTK hazardous substances: Ethyl Alcohol 190 Proof Pennsylvania RTK: Ethyl Alcohol 190 Proof Florida: Ethyl Alcohol 190 Proof Massachusetts RTK Ethyl Alcohol 190 Proof New jersey: Ethyl Alcohol 190 Proof TSCA 8(b) inventory: Ethyl Alcohol 200 proof.

Other regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

WHMIS (Canada): Class B-2: Flammable liquid with a flash point lower than 37.8 deg C (100 deg F)

DSCL (EEC):



R11Highly Flammable. S2-Keep out of reach of children

HMIS (USA):

Health Hazard: 2
Fire Hazard: 3
Reactivity: 0
Personal Protection: H

National Fire Protections Association (USA):

Health: 0
Flammability: 2
Reativity: 0
Specific Hazard: None

Protective Equipment:
Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

Section 16 Other Information

References: Not available

Other special Considerations: Not available

Warning/Disclaimer: The ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-cigarettes").
In supplying this ingredient, OliveNation LLC instructs and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-cigarettes or any component thereof.

The information in this SDS is believed to be accurate and represents the best information currently available to us. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. We make no warranty of merchantability or any other warranty expressed or implied, with respect to such information, we assume no liability resulting from its use. Users should make their own investigation to determine suitability of the information for their particular purposes. In no event shall OliveNation LLC be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages, howsoever arising, even if OliveNation LLC has been advised of the possibility of such damages.