



SAFETY DATA SHEET

1. Identification

Product identifier: SFF Ig Premix

Version: NATURAL ESSENTIAL OILS 100% PURE OIL OF: (OREGANO OIL, CINAMON OIL, THIMOL OIL, CLOVE OIL), 25% EACH MIX.

Company Name: South Florida Farming Corp. 13811 Old Sheridan St. Southwest ranches, FL 33330, USA.

Phone Number: +1-305-8775357

2. Composition / Information on Ingredients

Chemical: As per Specs Attached

Identification: As per Specs Attached

3. Hazard(s) identification

SEE LABEL / REGULATORY INFORMATION

4. First Aid Measures

EYE CONTACT: Rinse immediately with plenty of water for 10 minutes at least Contact a physician if symptoms persist.

SKIN CONTACT: Wash thoroughly with soap and water, flush with plenty of water. Take off spoiled clothes. Contact physician if symptoms persist.

INGESTION: Wash the mouth with water, seek medical advice immediately.

INHALATION: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

5. Fire - Fighting Measures

EXTINGUISHING MEDIA: CO2, foam, dry chemicals.

RECOMMENDED NON-RECOMMENDED: Do not use direct waterjet on burning material.

EXTINGUISHING: Closed containers may build up pressure at elevated temperatures. If possible, containers should be

PROCEDURES: closed with a water spray.

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6. Accidental Release Measures

PERSONAL PRECAUTIONS: Use an individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind.

ENVIROMENT: Keep away from drains, surface and groundwater and soil.

PRECAUTION METHODS FOR: Contain spilled material cover with an inert, noncombustible, Inorganic absorbent material or sweep up and remove to an approved disposal

CLEANING UP: container. Avoid open flames or other sources of ignition.

7. Handling and Storage

PRECAUTIONS IN HANDLING: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

STORAGE CONDITIONS: Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from Ignition sources and naked flame.

8. Exposure Control

RESPIRATORY PROTECTION: Avoid to breath directly on the product. Apply local ventilations when appropriate.

VENTILATION: Ensure good ventilation of the workstation.

HAND PROTECTION: Avoid skin contact. Use chemical resistant gloves as needed.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENIC PRACTICES: Wash hands with soap and water after Handling.

9. Physical and Chemical Properties

ODOUR	As per specs attached
COLOR	As per specs attached
APPEARANCE	As per specs attached
FLASHPOINT	N. A
BOILING POINT	N. A
MELTING POINT	N. A



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10. Stability and Reactivity

REACTIVITY: It presents no significant reactivity hazards by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DESCOMPOSITION: Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Ecological Information

BIODEGRADABILITY: Not determined

PRECAUTIONS: Prevent contamination of soil, ground and surface water.

12. Disposal Considerations

In accordance with local environmental laws. Avoid disposing into drainage Systems and into the environment.

13. Toxicological Data

Consult the Toxicological Institute of your Country. The material is Natural Oils and Non-Toxic.

14. Transportation Data

All the samples material are properly packed in Aluminum Bottles and sending by Air.

The information contained in this data sheet is believed to be current & accurate. However this data is provided without any warrantee expressed or implied regarding its correctness or accuracy. Recipients are advised to determine the safe conditions for use of this product.



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Respiratory: Particulate respirator. If using it in an enclosed area, make sure there is good ventilation.

Eyes: Approved safety glasses to avoid particulate but not required.

Skin: Gloves may be worn but not required.

Engineering Controls: Local exhaust ventilation and confinement of handling systems may be required to control exposure to dust.

Other Work Practices: Under normal use conditions, application of this product should not require PPE. In industrial process settings, respirator equipped with a dust filter, should be worn when exposed to the product under dust generating conditions. Disposable units are normally satisfactory for short-term or intermittent exposure. The use of additional personal protective equipment is optional. Safety goggles, coveralls and protective footwear may be worn when handling bulk quantities of the product. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties as oil!

Appearance:	Blackish Powder
Odor:	Odorless
Odor Threshold:	No data available.
pH:	9.25 in a 14.06% solution
Melting point / freezing point	> 3000°C
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Negligible
Vapor Density	Not Measured
Specific Gravity	Not Measured
Solubility in Water	Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured



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Viscosity (cSt)	Not Measured
Bulk Density	965 kg/m ³
Moisture	~10% (May vary depending on humidity and temperature)
Other information	No other relevant information.

10. Stability and reactivity as oil

Reactivity	Hazardous Polymerization will not occur.
Chemical stability	Stable under normal circumstances.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	Incompatible with strong acids. Powerful oxidizing agents can cause gassing when mixed with product.
Hazardous decomposition products	No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Humic acids, potassium salts - (68514-28-3)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

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Ingredient	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	196 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Humic acids, potassium salts - (68514-28-3)	No data available	No data available	No data available

Persistence and degradability: There is no data available on the preparation itself.

Bioaccumulative potential: Not Measured

Mobility in soil: No data available.

Results of PBT and vPvB assessment: This product contains no PBT/vPvB chemicals.

Other adverse effects: No data available.

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13. Disposal considerations

Waste treatment methods

Dispose of in accordance with applicable environmental regulations, including local requirements. Avoid contamination of ponds, waterways or ditches.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Applicable	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards

IMDG Marine Pollutant: No

Special precautions for user: No further information

15. Regulatory information

Regulatory Overview: The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance: All components of this material are either listed or exempt from listing on the TSCA.

Control Act (TSCA): Inventory.

WHMIS Classification: Not Regulated

US EPA Tier II Hazards:

- Fire:** No
- Sudden Release of Pressure:** No
- Reactive:** No
- Immediate (Acute):** No
- Delayed (Chronic):** No

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EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not applicable

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