GREEN VALLEY LABORATORY

Safety Data Sheet

SECTION 1 - Identification

1.1 Product identifier

Name of Preparation or Substance	Safflower Oil – High Linoleic

1.2 Relevant identified uses

Recommended Use	For manufacturing and repackaging use only

1.3 Details of the supplier of the Safety Data Sheet

Supplier Name	Green Valley Laboratory
Address	435 Hartford Pike, Killingly, CT 06241, USA
Contact	Help@dauphineorganics.com
Phone	n/a

1.4 Emergency telephone number

Emergency Phone No.	CHEMTREC Emergency Call Center +1 800-424-9300 (US & Canada) - +1 703-527-3887 (Europe)

SECTION 2 - Hazard Identification

There are no known risks.

SECTION 3 - Composition / Information on Ingredients

Ingredients	Refined High Linoleic Safflower Oil, made of Safflower Seed.
CAS Number	8001-23-8
INCI Name	Carthamus tinctorius

SECTION 4 - First Aid Measures

Inhalation	Remove from exposed area to fresh air promptly. Seek medical attention after a significant exposure.
Skin Contact	Flush skin and hair with running water (and soap if available)
Eyes Contact	Remove the liquid and wash with clean water; consult your doctor if annoyances persist.
Ingestion	No special measures recommended. If necessary, seek medical attention.

SECTION 5 - Fire Fighting Measures

Adequate Extinguising Media	C02, Foam, or dry chemical powder.
Inadequate Extinguishing Media	Do not use water jets.

Precautions in Case of Fire	This material is liquid, point of flame: 255°C. In case of fire, surround the area with earth and choke the flame with C02 and/or foam. Don't use water in open deposits. This material forms oil clouds or fogs.
Protection Equipment to Combat Fire	Use mask to protect from smoke inhalation and use insulating equipment to protect from heat.

SECTION 6 - Accidental Release Measures

Precautions for Handling	Normal handling, non-dangerous material.
Environmental Precautions	Avoid spills toward the sewage system and/or subsoil.
Methods of Cleaning	Add absorbents (example: earth, sawdust), and collect the material with shovel and broom. If there is material on walkways, tape or create corridors where people walk; clean and wash the area with water and soap.

SECTION 7 - Handling and Storage

Advice for Handling	The usual precautions for handling chemicals should be observed.
Storage Conditions	Keep containers securely sealed. Store the product at temperatures of 25˚C to 40˚C. Do not expose the product to oxygen. Keep containers closed to avoid exposure to sunlight and dirt.
Shelf Life	Under the conditions mentioned above, the oil has a shelf life of 36 months.

SECTION 8 - Exposure Controls / Personal Protection

Protection Methods	None well known.
Parameters to Control in the Workplace	None well known. Normal handling in accordance with good manufacturing practices.
Personal Protection Equipment	Safety gloves, elastic hairnet, safety goggles.
General Measures for Hygiene and Security	Normal handling in accordance with good manufacturing practices

SECTION 9 - Physical and Chemical Properties

Appearance	Liquid
Flash Point	255°C / 491°F
Color	Light yellow.
Scent	Characteristic
Specific Gravity	0.922-0.927 @ 20°C

SECTION 10 - Stability and Reactivity

Conditions to Avoid	Avoid strong oxidizing, acidic and alkaline agents.
Material Decomposition Risk	Thermal decomposition may produce CO, C02.

SECTION 11 - Toxicological Information

Toxic Graduation	This material is not considered toxic.

SECTION 12 - Ecological Information

Degradability	This product is biodegradable.

SECTION 13 - Disposal Considerations

Product	According to applicable legislation and regulations.
Containers	According to applicable legislation and regulations.

SECTION 14 - Transport Information

This product must be handled according to good manufacturing practices.

SECTION 15 - Regulatory Information

It is not subject to the Hazard code.

SECTION 16 - Other Information

None

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material.

Source document control

Source SDS date	11/14/2024

DISCLAIMER

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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