

Safety Data Sheet

Version Date: 05-01-15

1. IDENTIFICATION

PRODUCT IDENTIFIER

Trade name: ALOE OIL EXTRACT, SAFFLOWER
 Trade code: (04-4404)
 Product description: A SAFFLOWER OIL EXTRACT OF THE LIPID PORTIONS OF THE ALOE VERA PLANT
 Application of Substance: Cosmetic and Personal Care applications

REACH PRE-REGISTRATION NUMBER: 05-2116488974-22-0000

Details of the Supplier of the Safety Data Sheet:



Emergency telephone number:
 Chemtrec: 800.424.9300(US) /+1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture – Non- Hazardous
 Hazardous Components – None
 NFPA RATING: Health 0 Flammability 1 Reactivity 0
 HMIS HAZARD CLASSIFICATION: Health 0 Flammability 1 Reactivity 0 Physical 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Composition	CAS #	EINECS #
Aloe Barbadosis Leaf Extract	1% - 10%	85507-69-3	287-390-8
Safflower oil	90% - 99%	8001-23-8	232-276-5

4. FIRST AID MEASURES

Contact with skin:
 Remove contaminated shoes and clothing. Wipe off excess material. Wash exposed skin with soap and water. Seek medical attention if tissue appears damage or irritation persist. Thoroughly clean contaminated clothing before reuse.

Contact with eyes:
 Check for and remove contact lenses. Flush eyes with cool, clean, low pressure water while occasionally lifting and lowering eyelids for at least 15 minutes. Seek medical attention of excessive tearing, redness, or pain persists.

Ingestion:
 Do not induce vomiting or give anything by mouth. If spontaneous vomiting is about to occur, place victim's head below knees, rinse mouth with water. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim un attended. Seek medical attention immediately.

Inhalation:
 Vaporizing is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. In case of overexposure, move the person to fresh air.

5. FIRE-FIGHTING MEASURES

Slightly combustible – this material will release vapors when heated above the flash point temperature that can ignite when exposed to a source of ignition.

Suitable extinguishing media – Water fog, dry chemical or foam, carbon dioxide

Unsuitable extinguishing media – None known

Hazardous Combustion products – nature of decomposition products not known

Special Hazards caused by the material – None known

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Gloves, lab coat and safety goggles should be worn when handling product. Avoid contact with eyes.

Environmental precautions:

Seek cleanup advice from specialists to minimize physical habitat damage. This material will float on water. Absorbent pads and similar materials can be used. Comply with all laws and regulations.

Cleaning methods:

Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Slipping hazard; do not walk through spilled material. Stop leak if you can do so without risk. For small spills, absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste containers for later disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers.

After the product has been recovered, rinse the area and materials involved with water.

Refer to section 5, 6, 7 and 8.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid water contamination and extreme temperatures to minimize product degradation. Do not pressurize, cut, weld, bruze solder, drill, grind or expose containers to flames, sparks, heat or other potential ignition sources.

Incompatible materials:

Strong oxidizing agents.

Safe Storage conditions:

Store in cool, dry area protected from light. Keep container tightly closed when not in use.

Instructions as regards storage premises:

Cool and adequately ventilated. Do not store at temperatures above 120 °F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters – An eye wash station and safety shower should be located near the work station.

Personal Protective Equipment - HMIS Personal Protective Equipment Code C: Safety glasses, apron or lab coat and gloves (neoprene or heavy nitrile fubber) should be worn when handling this material

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color:	Slightly yellow oil
Odor:	Characteristic vegetable
pH:	N/A
Flash point:	Greater than 235 °F
Relative density:	0.85 – 0.95
Solubility in water:	Insoluble in cold water
Viscosity	Not Available

10. STABILITY AND REACTIVITY

Reactivity:

Stable under normal conditions.

Chemical Stability:

Stable under recommended storage conditions.

Conditions to avoid:

No data available.

Incompatible Materials:

Strong oxidizers

Hazardous decomposition products:

Refer to section 5.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity – No data available

Corrosivity – None

Carcinogenicity – None

Mutagenicity – None

Toxicity for reproduction – Not available

LD 50 is greater than 5 g/Kg body weight

12. ECOLOGICAL INFORMATION

Toxicity for certain animals – No data available.

Persistence and degradability – Not available

Bioaccumulative potential – Not available

Mobility in soil - Low

Results of PBT and vPvB assessment – Not available

Other adverse effects – None

13. DISPOSAL CONSIDERATIONS

Disposal must be in accordance with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number: None

Land (ADR): Not classified hazardous.

Land (RID): Not classified hazardous.

Air (ICAO/IATA): Not classified hazardous .

Sea (IMDG): Not classified hazardous.

15. REGULATORY INFORMATION

This product is not classified as dangerous or hazardous substance mixture.

This preparation was classified in compliance with the following directives and regulations:

Preparation classification:

SDS complaint with regulations

(EC) No 1907/2006(REACH), (EC) No 1272/2008 (CLP)

(Classification and Labelling): Not Classified under 66/45/EC

R Phrases: Not Classified under 99/45/EC

**16. OTHER INFORMATION
FOR INDUSTRIAL USE**

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.