

Abyssinian Oil

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 04-Mar-2021
Supersedes: 01-Dec-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Abyssinian Oil	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Crambe Abyssinica (Abyssinian) oil	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68956-68-3	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Main Hazard: Vegetable Oil Mist												
GHS Labeling:	This product does not belong to any list of substances supposedly hazardous to human or animal health and is not classified as dangerous according to the Directive 88/379/EEC or its amendments.												
GHS Hazard Pictograms:	None required												
GHS Hazard Statements:	Not applicable												
GHS Precautionary Statements:	Keep containers tightly closed. In case of contact with eyes, rinse immediately with plenty of water. Wear suitable protective clothing, gloves, and eye/face protection.												
Potential Health Hazards:	Eyes: Mild irritation may occur. Signs and symptoms include burning, tearing, redness, and swelling. Inhalation: No known hazards with adequate ventilation but may cause irritation of respiratory tract. Skin: Not expected to be irritant. Ingestion: No known hazards but may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Crambe Abyssinica (Abyssinian) oil	68956-68-3	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Eyes should be flushed with plenty of water for at least 20 minutes holding the eye open. Get medical attention if irritation persists.
Inhalation:	If inhaled, move to fresh air and breathe normally in a comfortable position. If breathing is difficult give oxygen. Seek medical attention if necessary.
Skin:	Crambe oil can be removed from skin by washing with soap and water. Hot oil could result in burns to the contact part. In the event, follow normal first aid procedures for treating burns. Seek medical attention if necessary.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms develop.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (class “B” fire extinguisher, dry powder, CO2 foam) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 177°C

Specific hazards arising from the chemical: No data available. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Ensure adequate ventilation. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Try to prevent material from entering drains or water courses as there may be short term pollution.

Methods and material for containment and cleaning up: Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Spills from fats and oils produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb materials on clay, sawdust, or other material.

7 HANDLING & STORAGE

Precautions for safe handling: Use in well-ventilated area. Avoid inhaling mists, dusts, or vapor. Avoid contact with skin, eyes, and clothing. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Keep container tightly closed when not in use. Store in a cool (17-22°C), dry location, in a sealed container. Exposure of material to air, heat, or water may cause deterioration in quality. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Vegetable Oil, Refined	5 mg/m ³	TWA	OSHA
	15 mg/m ³	TWA	OSHA

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Safety glasses, goggles, or face shield should be worn.

Inhalation: Maintain adequate ventilation to keep hazardous ingredients below their PELs or TVLs. Use NIOSH/MSHA approved respiratory whenever exposure limits exceeded. Use self-contained respiratory equipment in closed systems in case of mist, spray, or aerosol exposure. Whenever possible material should be handled in well-ventilated area (e.g., dilution and local exhaust ventilation).

Body: Protective gloves (neoprene) should be worn.

Other: Handle in accordance with good industrial hygiene and safety practices. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow oily liquid	Vapor Pressure:	Not determined
Odor:	Practically odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Clear yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH Direct @ 25 °C:	No data available	Flash Point:	177°C

Boiling Point:	>200° F / >93.3° C	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	Insoluble in water. Soluble in ethanol.
Relative Density:	0.85-0.95 g/cm ²	Auto-Ignition Temperature:	Not self-igniting
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	None expected
Oxidizing Properties:	None expected	Freezing Point:	Not determined
Refractive Index:	Not determined	Solvent Content:	Percent Volatile: 0.0% Water Content: N/A

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	High temperatures, flames, and sparks.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Combustion produces carbon dioxide, carbon monoxide, and smoke.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Slight to moderate conjunctival irritation (redness, swelling, discharge) was observed. Effects cleared within 48-72h post-instillation. The substance is considered slight eye irritant; however, does not meet the criteria to be classified as an eye irritant as per the regulations. (OECD Guideline 405)
Skin:	Non-irritating to the skin.
Eyes:	Contact with eyes may cause irritation.
Respiratory:	May cause irritating of respiratory tract.
Ingestion:	LD50: >2000 mg/kg Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Carcinogenicity:	No classification data on the carcinogenic properties of this material is available from the IARC, NTP, or OSHA.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Was not mutagenic in Salmonella bacterial assay.
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	None.
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	Patch test did not demonstrate sensitization properties.
Irritation:	Non-irritating to the skin.
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	No adverse eco-toxic effects known.
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	Inherently biodegradable.
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Do not put into sewer lines. Absorb in vermiculite or dry sand, dispose in licenses special waste. Dispose in

RCRA Hazardous Waste: accordance with Local and National Regulations. RCRA: Not listed

Product Containers: Labels should not be removed from containers before they have been cleaned. Empty containers should be thoroughly washed out with water before being disposed of. Do not incinerate closed containers.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated
ADR/RID (Surface Shipments in Europe):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed
DSCL (EEC):	Listed
WHMIS (Canada):	Non-controlled
EU EINECS/ELINCS/NLP:	Listed
China IECSC:	Listed
China IECIC (06.30.2014):	Listed
Australia AICS:	Listed
Japanese ENCS:	Listed
Philippines PICCS:	Listed
Korea KECL:	Listed
New Zealand HSNO:	Listed
FDA/Non-TSA Cosmetic Statement:	FDA regulated cosmetic material. Not subject to TSCA.
SARA Title III Section 302 EHS:	None
SARA Title III Section 311/312:	None
SARA Title III Section 313:	Not listed
California Prop. 65:	Not listed
EC Classifications:	Non-hazardous
Label Name:	Crambe Abyssinica Seed Oil

16 OTHER INFORMATION

Revision Date: 04-Mar-2021

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.