


SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

REVISION: 20.05.2021

1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Trade Name	CLARY SAGE OIL RUSSIAN (10% LOAD)
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	No further relevant information available.
	Application of the Substance/ the Preparation	Multiple uses.
1.3	Details of the Supplier of the Safety Data Sheet	Madar Corporation Limited 19 - 20 Sandealth Industrial Estate Fordingbridge, SP6 1PA TEL: 01425 655555 EMAIL: technical@madarcorporation.co.uk

2 Hazards Identification**2.1 Classification of the Substance or Mixture:**

 GHS07	Skin Sens. 1 Flam. Liq. 4 Skin Corr. 3	H317 May cause an allergic skin reaction. H227 Combustible liquid. H316 Causes mild skin irritation.
	Aquatic Acute 3	H402 Harmful to aquatic life.

2.2 Label Elements:

GHS Label Elements	The product is classified and labelled according to the Globally Harmonised System (GHS).
--------------------	---

Hazard Pictograms:

Signal Word	WARNING
Hazard-determining Components of Labelling	Linalyl Acetate Linalool Beta Caryophyllene d-Limonene

Hazard Statements:

H227	Combustible liquid.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H402	Harmful to aquatic life.

Precautionary Statements:

P210	Keep away from flames and hot surfaces. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.

SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

REVISION: 20.05.2021

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other Hazards:

Results of PBT Assessment	Not applicable.
Results of vPvB Assessment	Not applicable.

3 Composition/Information on Ingredients**3.1 Chemical Characterisation:**

Mixtures	Description	NCS (UVCB) Constituents Information
----------	-------------	-------------------------------------

3.2 Hazardous Components:

ID Numbers	Chemical Name, Classification & Hazards	Quantity
CAS: 115-95-7 EC: 204-116-4	Linalyl Acetate Skin Irrit. 2, H315; Skin Sens. 1B, H317; Flam. Liq. 4, H227; Eye Irrit. 2B, H320; Aquatic Acute 3, H402	1-10%
CAS: 78-70-6 EC: 201-134-4	Linalool Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317; Flam. Liq. 4, H227; Acute Tox. 5, H303; Aquatic Acute 3, H402	1-10%
CAS: 87-44-5 EC: 201-746-1	Beta Caryophyllene Asp. Tox. 1, H304; Skin Sens. 1B, H317; Aquatic Chronic 4, H413	≤1%
CAS: 5989-27-5 EC: 227-813-5	d-Limonene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≤1%

For the wording of the listed hazard phrases refer to Section 16.

4 First Aid Measures

4.1	Description of First Aid Measures	Immediately remove any clothing soiled by the product.
	After Inhalation	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
	After Skin Contact	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.
	After Eye Contact	Rinse opened eye for several minutes under running water.
	After Swallowing	Inform doctor. Do not give milk or fatty oils.
4.2	Most Important Symptoms and Effects, both Acute and Delayed	No further relevant information available.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed	No further relevant information available.

SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

5 Fire-fighting Measures

5.1	Extinguishing Media	Carbon dioxide (CO ₂), powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
	Unsuitable Extinguishing Agents	Water with full jet.
5.2	Special Hazards Arising from the Substance or Mixture	Carbon monoxide (CO).
5.3	Advice for Fire-fighters	No special measures required.

6 Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment. Keep unprotected persons away.
6.2	Environmental Precautions	Do not allow product to reach sewage system or any water course. Prevent seepage into sewage system, workpits and cellars. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
6.3	Methods and Material for Containment and Cleaning Up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation.
6.4	Reference to Other Sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and Storage

7.1	Precautions for Safe Handling	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
	Information about Fire and Explosion Protection	Keep ignition sources away. Do not smoke.
7.2	Conditions for Safe Storage, Including any Incompatibilities	Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.
7.3	Specific End Use(s)	No further relevant information available.

8 Exposure Controls/Personal Protection

Additional Information about Design of Technical Facilities	No further data; see Section 7.
--	---------------------------------


8.1 Control Parameters:

Ingredients with Limit Values that Require Monitoring at the Workplace	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional Information	The lists valid during the making were used as basis.

SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

REVISION: 20.05.2021

8.2 Exposure Controls:

Personal Protective Equipment	No information available.	
General Protective and Hygienic Measures	Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.	
Respiratory Protection	Not required.	
Hand Protection	 Protective gloves.	
	The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests, no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.	
	Material of Gloves	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
	Penetration Time of Glove Material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye Protection	Goggles recommended during refilling.	

9 Physical and Chemical Properties**9.1 Information on Basic Physical and Chemical Properties:**

Appearance	Liquid.
Colour	According to Product Specification.
Odour	Characteristic.
Melting Point/Freezing Point	Undetermined.
Flash Point (Closed Cup – ASTM D6450)	81°C
Flammability (Solid, Gas)	Not applicable.
Decomposition Temperature	Not determined.
Auto-ignition Temperature	Product is not self-igniting.
Explosive Properties	Not determined.
Lower Explosion Limit	Not determined.
Upper Explosion Limit	Not determined.
Vapour Pressure	Not determined.
Evaporation Rate	Not determined.

**TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)**

Solubility in/Miscibility with Water	Not miscible or difficult to mix.
Other Information	No further relevant information available.

10 Stability and Reactivity

10.1	Reactivity	No further relevant information available.	
10.2	Chemical Stability	Thermal Decomposition/ Conditions to Avoid	No decomposition if used according to specifications.
10.3	Possibility of Hazardous Reactions	No dangerous reactions known.	
10.4	Conditions to Avoid	No further relevant information available.	
10.5	Incompatible Materials	No further relevant information available.	
10.6	Hazardous Decomposition Products	No dangerous decomposition products known.	

11 Toxicological Information

11.1 Information on Toxicological Effects:

Primary Irritant Effect:

Skin Corrosion/Irritation	Irritant to skin and mucous membranes.
Respiratory or Skin Sensitisation	Sensitisation possible through skin contact.
Additional Toxicological Information	The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant.

12 Ecological Information

12.1	Toxicity	Aquatic Toxicity	No further relevant information available.
12.2	Persistence and Degradability	No further relevant information available.	
12.3	Bioaccumulative Potential	No further relevant information available.	
12.4	Mobility in Soil	No further relevant information available.	
	General Notes	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.	
12.5	Results of PBT and vPvB Assessment	Not applicable.	
12.6	Other Adverse Effects	No further relevant information available.	

13 Disposal Considerations

13.1	Waste Treatment Methods	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
13.2	Uncleaned Packaging	Disposal must be made according to official regulations.

14 Transport Information

14.1	UN Number ADR, IMDG, IATA	Void.
-------------	----------------------------------	-------

SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

REVISION: 20.05.2021

14.2	UN Proper Shipping Name ADR, IMDG, IATA	Void.
14.3	Transport Hazard Class(es) ADR, ADN, IMDG, IATA Class	Void.
14.4	Packing Group ADR, IMDG, IATA	Void.
14.5	Environmental Hazards	Not applicable.
14.6	Special Precautions for User	Not applicable.
14.7	Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Transport/Additional Information	Not dangerous according to the above specifications.
	ADR Remark	Not dangerous.
	ADN Remark	Not dangerous.
	IMDG Remark	Not dangerous.
	IATA Remark	Not dangerous.
14.9	UN "Model Regulation"	Void.

15 Regulatory Information**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

Directive 2012/18/EU	Named Dangerous Substances ANNEX I	None of the ingredients is listed.
-------------------------	---------------------------------------	------------------------------------

15.2	Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.
------	-----------------------------------	--

16 Other Information**16.1 Relevant Phrases:**

H226	Flammable liquid and vapour.
H227	Combustible liquid.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H400	Very toxic to aquatic life.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

16.2 Abbreviations and Acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
-----	--

SAFETY DATA SHEET
TRADE NAME: CLARY SAGE OIL
RUSSIAN (10% LOAD)

REVISION: 20.05.2021

IMDG	International Maritime Code for Dangerous Goods.
IATA	International Air Transport Association.
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
CAS	Chemical Abstracts Service (Division of the American Chemical Society).
PBT	Persistent, Bioaccumulative and Toxic.
vPvB	Very Persistent and very Bioaccumulative.
Flam. Liq. 3	Flammable Liquids, Hazard Category 3.
Flam. Liq. 4	Flammable Liquids, Hazard Category 4.
Acute Tox. 5	Acute Toxicity – Oral, Hazard Category 5.
Skin Irrit. 2	Skin Corrosion/Irritation, Hazard Category 2.
Skin Corr. 3	Skin Corrosion/Irritation, Hazard Category 3.
Eye Irrit. 2A	Serious Eye Damage/Eye Irritation, Hazard Category 2A.
Eye Irrit. 2B	Serious Eye Damage/Eye Irritation, Hazard Category 2B.
Skin Sens. 1	Sensitisation – Skin, Hazard Category 1.
Skin Sens. 1B	Sensitisation – Skin, Hazard Category 1B.
Asp. Tox. 1	Aspiration Hazard, Hazard Category 1.
Aquatic Acute 1	Hazardous to the Aquatic Environment – Acute Hazard, Category 1.
Aquatic Acute 3	Hazardous to the Aquatic Environment – Acute Hazard, Category 3.
Aquatic Chronic 3	Hazardous to the Aquatic Environment – Chronic Hazard, Category 3.
Aquatic Chronic 4	Hazardous to the Aquatic Environment – Chronic Hazard, Category 4.

WARNING/DISCLAIMER:

The information in this Material Safety Data Sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. This document is not intended for quality assurance purposes.