

MATERIAL SAFETY DATA SHEET (MSDS)



CABREUVA OIL 60%

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name:	Red Cabreuva Oil 60%
Brand:	Alpaca S.A.
Identificación of company:	Alpaca S.A.
Manufacture:	Alpaca S.A.
Address:	Emeterio Miranda 808 c/ Juan Manuel Frutos
Tel./ Fax:	+595 21 510 960
Email:	info@alpacasa.com
Country:	Paraguay
Technical services:	Alpaca S.A. +595 981 801 926
Emergency contact:	Yennilda Verón
Emergency phone number:	+595 981 801 926

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Essential oils main compounds:	Nerolidol 60% - 61%
CAS n°:	91722-94-0
EINECS:	294-497-3

SECTION 3 - HAZARDS IDENTIFICATION

Emergency overview:	Constituents are considered slightly hazardous
Classification according to the Regulation (EC) n° 1272/200:	Sensitisation Skin, hazard category 1 Hazardous to the aquatic environment acute hazard, category acute 1; hazardous to the aquatic environment long term hazard, category chronic 1
Classification according to the Directive 67/548/EEC:	HAZARD SYMBOLS: Xi: irritant N: dangerous for the environment RISK PHRASES: R43: may cause sensitisation by skin contact R50/53: very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Physical hazard:	Material is stable

SECTION 4 - FIRST AID MEASURES

Oral exposure:	If swallowed, wash mouth with water, may cause stomach distress, nausea or vomiting, see physician if symptoms persist
Inhalation exposure:	If symptoms develop move victim to fresh air
Dermal exposure:	Wash off with soap and water, take of spoilt cloths
Eye exposure:	Wash with water for 15 minutes, remove contact lenses. If symptoms persist consult with physician

SECTION 5 - FIRE FIGHTING MEASURES

Flash point:	100°C
Flammability:	N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precaution:	Use protection equipment
Environmental precaution:	In case of spilling call the fire department, the product should not contaminate existing water canals
Clean up methods:	Cover with sand and collect with shovel into a metal container



SECTION 7 - HANDLING AND STORAGE

Handling:	Good ventilation. Do not eat, drink or smoke during handling
Storage:	Keep out of reach of children; keep away from open flame; keep tightly closed
Packaging:	Steel drum containers, with epoxy painting

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure controls:	None required
Respiratory protection:	None required if good ventilation is maintained
Hand protection:	Use gloves for handling
Eye protection:	Protective lenses
Skin protection:	Avoid contact with skin

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance / color:	Pale yellow, clear liquid
Odour:	Woody; spicy
Autoflamability:	Not
Oxidising properties:	None
Relative density:	N/A
Flash point:	100°
Water solubility:	Not soluble in water
Soluble in:	Alcohol
Oil solubility:	Yes
Refractive index at Flash point 20°C:	1.482 - 1.4864

SECTION 10 - STABILITY AND REACTIVITY

Conditions to avoid:	Keep away from open flame
Materials to avoid:	Strong oxidizing agents, strong reducing agents
Descomposition:	Carbon monoxide and unidentified organic compounds may be formed during combustion
Reactivity:	It presents no significant reactivity hazards, by itself or in contact with water

SECTION 11 - ECOLOGICAL INFORMATION

Ecotoxicity:	Not determined
Biodegradability of surfactant agents containing the formulation:	Avoid contact with ground, superficial waters and subterranean waters

SECTION 12 - DISPOSAL CONSIDERATION

Product:	Contact licenced professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations, avoid disposing into drainage systems and into environment
Packaging:	Recycle



SECTION 13 - TRANSPORT INFORMATION

Road and rail transport:	ADR / RID class:9 UN#: 3082 Packing group: III Label: Environmentally hazardous substance, liquid
Sea freight:	IMDG class 9 UN#: 3082 Packing group: III Label: Environmentally hazardous substance, liquid, n.o.s. (Contains Myrocarpus frondosus, oil) Marine Pollutant: Yes EmS: F-A,S-F
Air freight:	Air ICAO-TI and IATA-DGR class: 9 UN#: 3082 Packing group: III Label: Environmentally hazardous substance, liquid

SECTION 14 - REGULATORY INFORMATION

R sentences:	R43: May cause sensitisation by skin contact R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S sentences:	S24 : Avoid contact with skin S37: Wear suitable gloves S61: Avoid release to the environment. Refer to special instructions / safety data sheet

OTHER INFORMATION WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regards to appropriate safety precautions
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