



CASCARILLA BARK OIL Material Safety Data Sheet, MSDS

I. IDENTIFICATION

Label Name: CASCARILLA BARK OIL
Other Names: CASCARILLA OIL, *Croton eluterioides* Lotsy; CROTON SPP
Company Name: NOBS HIDRODIFUSION SA DE CV
Company Address: Avenida La Revolución, Edificio NOLJER Local 1-A, Colonia San Benito.
San Salvador, El Salvador,
Contact: Regulatory Department / Ronaldo Chávez
Email Address: nobshidrodifusion@jfmversiones.com
Company Telefax: +503- 2243-6145 / 6153
Emergency Telephone: Number 24 Hour Emergency Centro De Information Toxicológica:
+503-2231-9262

II. COMPOSITION

CAS Number 8007-06-5 **FEMA Number** 2255 **EINECS Number** 284-284-3
CAS Name OILS, CASCARILLA

III. HAZARD DETERMINATION

EU Directive Classification Xn, N

R/S Codes	R/S Phrases
R10	Flammable.
R43	May cause sensitization by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
S24	Avoid contact with skin.
S37	Wear suitable gloves.
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



GHS Hazard/Precautionary Phrases

H/P Codes	H/P Phrases
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effect
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P233	Keep container tightly closed
P241	Use explosion-proof electrical/ ventilating/lighting/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/fume/gas/mist/vapour/spray
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302/352	IF ON SKIN: Wash with plenty of soap and water
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P331	Do not induce vomiting
P332/313	If skin irritation occurs: Get medical advice/attention
P333/313	If skin irritation or rash occurs: Get medical advice/attention
P363	Wash contaminated clothing before reuse
P391	Collect spillage
P403/235	Store in a well-ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents/container to ... (in accordance with local/regional/national/international regulation).



IV. EMERGENCY AND FIRST AID INFORMATION

- **Inhalation**
Remove to fresh air, and call a physician.
- **Eye Contact**
Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.
- **Skin Contact**
Remove contaminated clothing AND SHOES. Wash with mild soap and water.
- **Ingestion**
Rinse mouth. Consult a physician.

V. FIRE, EXPLOSION AND REACTIVITY

- **Flash Point** 130 F
- **HMIS Classification**

HEALTH	1
---------------	----------

FLAMMABILITY	2
---------------------	----------

PHYSICAL	0
-----------------	----------

PERSONAL PROTECTION	B
----------------------------	----------

FIRE FIGHTING PROCEDURE / UNUSUAL FIRE AND EXPLOSION HAZARD

- **Extinguishing Media**

Water Fog	
------------------	--

Foam	X
-------------	----------

Dry Chemical	X
---------------------	----------

Carbon Dioxide	X
-----------------------	----------

- **Procedures**
Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.
- **Hazardous combustion / decomposition products**
When heated to decomposition, produces acrid fumes and smoke. Combustion may produce Carbon Monoxide and Carbon Dioxide.
- **Hazardous polymerization products**
When heated to decomposition, produces acrid smoke and fumes.



VI. ACCIDENTAL RELEASE MEASURES

- **If Material Spilled or Released**
Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.

VII. HANDLING AND SHIPPING PROCEDURES

Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practices.

VIII. PROTECTION INFORMATION

- **Ventilation Protection**
Local - Mechanical ventilation meeting ACGIH criteria.
- **Respiratory Protection**
No special protection; Odor mask or organic vapor respirator should be worn if vapors are found too
- **Annoying/irritating.** Dust mask for powders only.
- **Eye Protection**
Use chemical splash goggles or face shield.
- **Skin Protection**
Use Oil / Solvent resistant gloves.
- **Others**
Good manufacturing practices dictate that an eye wash fountain and/or safety shower should be available in the work area.

IX. PHYSICAL DATA

Specific Gravity:	0.9000
Vapor Density:	Data not found
Vapor Pressure:	~1.0 MM HG @20C
Melting Point:	Data not found
Boiling Point:	Data not found
Solubility in Water:	NEGLIGIBLE
Odor and Appearance:	Yellow to brown amber liquid having a spicy odor.



X. STABILITY AND REACTIVITY

Stability STABLE

Avoid strong acids, alkalis, oxidizers, sparks, flame and heat. Avoid hot works on or near empty containers.

XI. WASTE / DISPOSAL CONSIDERATIONS

Dispose of in accordance with state, local and federal regulations.

XII. TRANSPORTATION INFORMATION / NOT REGULATED

- **Air Shipping (IATA)**
NON - HAZARDOUS.
- **Ground Shipping (US DOT Non-Bulk)**
NON - HAZARDOUS.
- **Ocean Shipping (IMDG)**
NON - HAZARDOUS.

XIII. REGULATORY INFORMATION

OCCUPATIONAL EXPOSURE LIMITS

Short Term Exposure Limit (STEL)	Data Not Established
OSHA Permissible Exposure Limit (PEL)	Data Not Found
Substance Listed as a Carcinogen	NO
SARA 313 Subject to SARA reporting	No