



VETIVER ESSENTIAL OIL Material Safety Data Sheet, MSDS

Section I : PRODUCT IDENTIFICATION

Product Trade Name: VETIVER EL SALVADOR ESSENTIAL OIL
US DOT Hazard Class: KEEP AWAY FROM CHILDREN
PH of Product: NA
UN Number: NA
Company Name: NOBS HIDRODIFUSION SA DE CV
Company Address: Avenida La Revolución, Edificio NOLJER Local 1-A, Colonia San Benito, San Salvador, El Salvador.
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Company Telephone: Fax+503- 2243-6145
Emergency Telephone: 24 Hour Emergency Centro de Information Toxicológica; Hospital Nacional Rosales
Telefax: +503-2231-9262

Section II : REGULATORY INFORMATION

CAS No. : 8016-96-4, Natural
FDA: 21 CFR 172.510
CoE: 479
EINECS: 282-490-8
H: 301.26
RIFM: Listed
FEMA No.: 3301
OSHA TWA: NA
OSHA STEL: NA
ACGIH TWA: NA
ACGIH STEL: NA

Section III : PHYSICAL DATA

PRODUCT NAME: VETIVER EL SALVADOR ESSENTIAL OIL
APPEARANCE: BROWN VISCOUS
ODOR: SWEET, WARM WOODY
SOLUBILITY IN WATER: INSOLUBLE



SPECIFIC GRAVITY:	1.02
VAPOR PRESSURE:	NA
MELTING POINT:	NA
VAPOR DENSITY:	NA
BOILING POINT:	NA
VOLATILE BY VOLUME	NA
EVAPORATION RATE:	NA

Section IV : FIRE AND EXPLOSION HAZARD

FLASH POINT (Deg. C.): 100° C

EXTINGUISHING MEDIA: Carbon Dioxide; Dry Chemical; Universal-Type Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARD: keep away from heat and open flames.

Section V : HEALTH HAZARD DATA

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSUR: None known

EFFECTS OF OVEREXPOSURE: May be irritating to skin and eyes.

EYE CONTACT EFFECTS: May be irritating to eyes.

SKIN CONTACT EFFECTS: May be irritating to skin.

INHALATION EFFECTS: May be irritating if inhaled

INGESTION EFFECTS: May be harmful if swallowed owed

NOTE: The above affects are based on evaluation of individual components and the relevancy to the mixture as a whole or to humans is unknown.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush immediately with clean water for at least 15 minutes. Contact a Physician immediately.

SKIN CONTACT: Remove any contaminated clothing or shoes. Wash affected areas Thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.



INHALATION: Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.

INGESTION: Wash out mouth with water and give water to dilute provided person is conscious. Contact a physician or local poison control center immediately.

Section VI : REACTIVITY DATA

CHEMICALLY STABLE: Yes

CONDITIONS TO AVOID: This product presents no significant reactivity hazard. It is Stable and will not react violently with water. Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact or contamination with strong acids, alkalis, or oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

Section VII : SPILL OR LEAK PROCEDURES

SPILL, LEAK AND WASTE DISPOSAL PROCEDURES: Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Use of self – contained breathing apparatus is recommended for any major chemical spills. Report spills to appropriate authorities If required.

WASTE DISPOSAL METHODS: Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation.

NOTE: Empty containers can have residues, gases and mists and are subject to proper waste disposal.