




NAVADA IMPORTS

Navada Imports, LLC. | 225 Cedar Hill St. Suite 200 | Marlborough, MA 01752

Safety Data Sheet Clove Leaf Oil

1. Product Name & Company Information	
Product Name	Clove Leaf Oil
CAS#	8000-34-8
Company Name	Navada Imports LLC
Company Address	225 Cedar Hill St. Ste 200 Marlborough, MA 01752
Date Issued	1/1/2008
Emergency Telephone Number	(732) 295-1900

2. Hazards Identification	
Hazard Pictograms	
Signal Word	Danger
Hazard Statements H Code	H304 May be fatal if swallowed and enters airways. H303 May be harmful if swallowed. H319 Causes serious eye irritation. H401 Toxic to aquatic life. H316 Causes mild skin irritation. H317 May cause an allergic skin reaction.
Precautionary Statements P Code	P261 Avoid breathing dust/ fumes/ gas/ mist/ vapors /spray. P273 Avoid release to the environment P280 Wear protective gloves/ protective clothing/ eye protection/ face protection P312 Call a POISON CENTER or doctor if you feel unwell P331 Do NOT induce vomiting. P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

3. Composition/Ingredient Information	
Ingredient(s)	
Classification	
CAS #	

Percentage	
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4. First Aid Measures	
Eyes	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion	Do not induce vomiting. Get medical aid if irritation of symptoms occurs.
Inhalation	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms appear.

5. Fire Fighting Measures	
Upper Explosion Level	N/A
Lower Explosion Level	N/A
Extinguishing Material	CO2, Dry Powder or Foam Type Extinguishers
Special Firefighting Procedures	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

6. Accidental Release Measures (Steps for Spills)	
Procedure	Remove any source of flame or sparks. If in a confined area NIOSH approved respiratory protection may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container. Follow federal, state and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

7. Handling & Storage	
Safe Handling	Handle according to good safety procedures, avoiding unnecessary exposure by wearing appropriate protective gear for the situation. Store in full closed containers in a cool dry area away from heat, light and sources of ignition.

8. Exposure Control / Personal Protection	
Eye	May be irritating
Skin / Body	May be irritating
Respiratory	Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

9. Physical & Chemical Properties	
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Physical State	Liquid
Color	Colorless to yellow liquid
Odor	Spicy, Phenolic, Sweet, Clove Spice
Refractive Index (@20C)	1.535
Specific Gravity (@20C)	1.040
Flash Point	93.3°C Tag Closed Cup
Solubility in Water	Insoluble

10. Stability & Reactivity	
Stability	Stable under normal conditions of use
Conditions to Avoid	Strong oxidizing agents, strong reducing agents
Hazardous decomposition products	Carbon Monoxide, carbon dioxide

11. Toxicological Information	
LD50(Oral)	N/A
LD50(Dermal)	N/A
LD50	N/A
Mutagenicity	N/A
Carcinogenicity	N/A
Reproductive toxicity	N/A

12. Ecological Information	
Acute Aquatic Toxicity	N/A
Persistence and degradability	N/A
Bioconcentration Factor	N/A
Mobility in Soil	N/A
Results of PBT and VPVB	N/A

13. Disposal Considerations	
Waste Disposal Methods	Do not put into sewer lines. Dispose of according to local, state and federal regulations

14. Transportation Information	
Tariff#	3301.29.5113
UN #	
DOT	Non-Hazardous
Hazard Class	
Packing Group	
IMO	Non-Hazardous
IATA	Non-Hazardous

15. Regulatory Information	
International Regulations	
R-Phrase:	R36, R43, R65
S-Phrase	S24, S37, S62

16. Additional Information	
This information is provided for documentation purposes only. This product is not considered hazardous.	

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