

NFPA - HAZARD RATING	DATE : 12/10/02
0=Least 4=Extreme	EMERGENCY CONTACT
Health Flam. React.	CHEM-TEL
1 1 0	1- 800 - 255 - 3924

1- IDENTIFICATION

Label Name	CLOVE BUD OIL FCC
Trade Name	CLOVE OIL
Fema No. 2323	CAS NO. 8000-34-8

DOT HAZ. CLASS(NON BULK)
VESSEL & AIR HAZARD CLASS
NON REGULATED

2- FIRE AND EXPLOSION DATA:

Flash Point	190° F	Closed Cup
Extinguishing		
Media :	Water fog	CO ₂ x Foam x Dry Chem. x

Special Fire and Explosion Hazards : None
Unusual Fire and Explosion Hazards : None
Hazardous, Combustible or Decomposition products :
Burning liberates carbon monoxide, carbon dioxide and smoke.

Stability : Stable under normal conditions.
Conditions to Avoid : Avoid heat and flame.
Materials to Avoid : Avoid strong oxidizing agents.
Hazardous Polymerization Products : None

3-PHYSICAL DATA

Odor, Appearance and Physical State :	Colorless to pale yellow liquid with a clove odor.	
Boiling Point :	N / F	Specific Gravity (Water = 1.0)
Melting Point :	N / F	1.038 - 1.060
Vapor Pressure :	N / F	Solubility in Water
Vapor Density (Air = 1)	N / F	Insoluble

4-PROTECTION INFORMATION

Respiratory : Not usually required.	Ventilation : Mechanical
Eye : (Chemical Goggles)	Skin : (Protective Gloves)

5-OCCUPATION EXPOSURE LIMIT

Threshold Exposure Limit (TLV) :	None Established
OSHA Permissible Exposure Limit (PEL) :	None Established
Carcinogenicity : NTP - Yes (No) OSHA - Yes (No)	IARC - Yes (No)

6- HEALTH HAZARD INFORMATION

Health Hazard Determination: May be irritating to the skin and eyes.

7- EMERGENCY AND FIRST AID PROCEDURES

Inhalation Exposure : Remove victim from the contamination immediately to fresh air and keep calm and warm.

Eye Contact: Wash or irrigate with water at least 15 minutes.

Obtain medical advice.

Skin Contact: Wash with soap and water. If irritation persists, obtain medical advice.

Ingestion: (Never give anything by mouth to an unconscious person).

Rinse mouth with water ; Ingest milk ; Obtain medical advice.

8- SPILL, LEAK AND DISPOSAL PROCEDURES

Precautions for spill or release:

Remove sources of ignition . Absorb on absorbant material. Dispose in approved manner.

Waste Disposal : Incinerate or remove to landfill following local, state and federal regulations.

9- HANDLING AND STORAGE

Keep away from heat and flame. Provide adequate ventilation. Keep container tightly closed when not in use.

CHEMICAL AND COMMON NAMES :

CLOVE BUD INDONESIAN

CLOVE BUD MADAGASCAR

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