

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 07/10/2018 Revision date: 04/22/2024 Supersedes: 06/30/2023

**SECTION 1: Identification** Identification 1.1. Product form : Substance Product name CLOVE LEAF REDISTILLED IDN CAS-No 8000-34-8 Product code 50-4234-01 1.2. Recommended use and restrictions on use 1.3. Supplier The Lebermuth Company 4004 Technology Drive South Bend, IN 46628 - United States T 574-259-7000 - F 574-258-7450 info@lebermuth.com - www.lebermuth.com 1.4. **Emergency telephone number** Emergency number : CHEMTREC - USA: 800-424-9300 International: +1 703-527-3887 / 1-800-424-9300 CCN 13010 SECTION 2: Hazard(s) identification 2.1. **Classification of the substance or mixture GHS US classification** Serious eye damage/eye irritation Category 2A Causes serious eye irritation May cause an allergic skin reaction Skin sensitization, category 1B Aspiration hazard Category 1 May be fatal if swallowed and enters airways GHS Label elements, including precautionary statements 2.2. **GHS US labeling** Hazard pictograms (GHS US) GHS07 GHS08 Signal word (GHS US) : Danger Hazard statements (GHS US) May be fatal if swallowed and enters airways May cause an allergic skin reaction Causes serious eye irritation : Avoid breathing dust/fume/gas/mist/vapors/spray. Precautionary statements (GHS US) Wash hands, forearms and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Immediately call a poison center or doctor. If on skin: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see supplemental first aid instruction on this label). Do NOT induce vomiting. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Store locked up. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

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2.4. Unknown acute toxicity (GHS US	8)			
ot applicable				
<b>ECTION 3: Composition/Informa</b>	tion on ingredients			
.1. Substances				
Name		Product identifier	%	GHS US classification
CLOVE LEAF OIL		(CAS-No.) 8000-34-8	100	Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304
Full text of hazard classes and H-statements	: see section 16	·		
3.2. Mixtures				
Not applicable				
SECTION 4: First-aid measures				
.1. Description of first aid measures	3			
irst-aid measures general	: Call a physician immediate	ely.		
irst-aid measures after inhalation	: Remove person to fresh ai	r and keep comfortable for	or breathir	ıg.
irst-aid measures after skin contact	Wash skin with plenty of w Get medical advice/attention		ed clothin	g. If skin irritation or rash occurs:
irst-aid measures after eye contact	: Rinse cautiously with wate do. Continue rinsing. If eye			tact lenses, if present and easy to vice/attention.
First-aid measures after ingestion	: Do not induce vomiting. Ca	all a physician immediate	ly.	
.2. Most important symptoms and e	ffects (acute and delayed)			
Symptoms/effects after inhalation			ects data	are known to exist, this material is
Symptoms/effects after skin contact	: May cause an allergic skin	reaction.		
Symptoms/effects after eye contact	: Eye irritation.			
	. Lyc initation.			
Symptoms/effects after ingestion	: Risk of lung edema.			
Symptoms/effects after ingestion	: Risk of lung edema.			
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I.3. Immediate medical attention and Treat symptomatically.	: Risk of lung edema. I special treatment, if necessary			
Immediate medical attention and     Ireat symptomatically.     SECTION 5: Fire-fighting measure	: Risk of lung edema. I special treatment, if necessary			
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6.2.	Environmental precautions	
Avoid re	elease to the environment.	
6.3.	Methods and material for contain	iment and cleaning up
For cont	tainment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods	s for cleaning up	: Take up liquid spill into absorbent material.
Other in	formation	: Dispose of materials or solid residues at an authorized site.
6.4.	Reference to other sections	
For furth	ner information refer to section 13.	
SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
Addition	al hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precauti	ions for safe handling	<ul> <li>Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.</li> </ul>
Hygiene	measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2.	Conditions for safe storage, incl	uding any incompatibilities
Technic	al measures	: Keep in a cool, well-ventilated place away from heat.
Storage	conditions	: Store locked up.
Packagi	ng materials	: Store always product in container of same material as original container.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

CLOVE LEAF OIL (8000-34-8)	
No additional information available	
8.2. Appropriate engineering controls	
Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.
8.3. Individual protection measures/Per	sonal protective equipment
Personal protective equipment:	

Wear recommended personal protective equipment.

### Hand protection:

Protective gloves

### Eye protection:

Safety glasses

# Skin and body protection:

Wear suitable protective clothing

# **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment



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SECTON 9. Physical and chemical properties           Physical state         : Liquid           Color         : COLOREES TO YELLOW LIQUID           Odor         : SPICY, PHENOLIC, SWEET, CLOVE SPICE           Odor threshold         : SPICY, PHENOLIC, SWEET, CLOVE SPICE           Odor threshold         : SPICY, PHENOLIC, SWEET, CLOVE SPICE           Odor threshold         : No data available           Freezing point         : No data available           Vapor pressure         : No data available           Vaporty Not         : No data available           Vaporty Not         : No data available           Vaporty Not         : No data available <t< th=""><th colspan="3">SECTION 9: Physical and chomical proportios</th></t<>	SECTION 9: Physical and chomical proportios		
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04/22/2024 EN (English US) 4/6	SKIN CORTOSION/IRITATION		
	04/22/2024	EN (English US) 4/6	

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: No data available
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Risk of lung edema.

SECTI	ON 12: Ecological information	n	
12.1.	Toxicity		
Ecology	- general	:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
12.2.	Persistence and degradability		
No addit	tional information available		
40.0	Discourse define a stantial		

# **12.3. Bioaccumulative potential** No additional information available

# 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

SECTION 13: Disposal consideration	1S
13.1. Disposal methods	
Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

# **SECTION 14: Transport information**

# **Department of Transportation (DOT)** In accordance with DOT

Not regulated

# **Transportation of Dangerous Goods**

Not regulated

# Transport by sea

Not regulated

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Air transport

Not regulated

SECTION 15: Regulatory information	
15.1. US Federal regulations	
CLOVE LEAF OIL (8000-34-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

# 15.2. International regulations

#### CANADA

# CLOVE LEAF OIL (8000-34-8) Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

### **National regulations**

No additional information available

### 15.3. US State regulations

- 🗥 WARNING:
- This product can expose you to methyl eugenol, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SE	CTION 16: Other information	
Rev	ision date	: 04/22/2024
Full	text of H-phrases:	
	H304	May be fatal if swallowed and enters airways
	H317	May cause an allergic skin reaction
	H319	Causes serious eye irritation

#### SDS US (GHS HazCom 2012) - Lebermuth

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.