

 Safety Data Sheet

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

 Issue date: 10/12/2018
 Revision date: 05/01/2023
 Supersedes: 10/12/2018

Varaian: 1.2

e	6	Issue date: 10/12/2018	Revision date: 05/01/2023	Supersedes: 1	0/12/2018	Version: 1.2
SECTION 1	Identification					
	fication					
Product form		: Substance				
Product name		: PATCHOULI	LIGHT INDONESIAN OIL			
CAS-No.		: 8014-09-3				
Product code		: 50-6210-12				
1.2. Recon	nmended use and	restrictions on use				
1.3. Suppli	ior					
The Lebermuth (
4004 Technology	y Drive					
	46628 - United State - F 574-258-7450	€S				
	- F 574-258-7450 .com - www.lebermu	uth.com				
1.4. Emerg	gency telephone nu					
Emergency numl	ber	CHEMTREC	- USA: 800-424-9300 Internation	al: +1 703-5	27-3887 / 1-8	300-424-9300
		CCN 13010				
	Hazard(s) iden					
2.1. Classi	ification of the sub	stance or mixture				
GHS US classifi	ication					
Aspiration hazaro	d Category 1	May b	e fatal if swallowed and enters airv	vays		
2.2. GHS L	abel elements inc	cluding precautionary statem	ante			
GHS US labeling		induling productionally statem				
Hazard pictogram	-					
1 5	(/					
		GHS08				
Signal word (GH	S US)	: Danger				
Hazard statemer	,	•	f swallowed and enters airways			
	atements (GHS US)		Immediately call a poison center or	doctor.		
		Do NOT induc	0			
		Store locked u Dispose of co	յթ. ntents/container to hazardous or sp	necial waste	collection no	int in accordance
			ional, national and/or international		concouch po	
	hazards which do	not result in classification				
2.3. Other	nuzurus winon us					
	ormation available					
No additional info 2.4. Unkno		(GHS US)				
No additional info 2.4. Unkno	ormation available	(GHS US)				
No additional info 2.4. Unkno Not applicable	ormation available own acute toxicity	(GHS US) nformation on ingredie	nts			
No additional info 2.4. Unkno Not applicable SECTION 3:	ormation available own acute toxicity Composition/I	· · · ·	nts			
No additional info 2.4. Unkno Not applicable SECTION 3: 3.1. Substa	ormation available own acute toxicity Composition/I	· · · ·		0/6	GHS US	classification
No additional info 2.4. Unkno Not applicable SECTION 3:	ormation available own acute toxicity Composition/In ances	· · · ·	nts Product identifier (CAS-No.) 8014-09-3	% 100	GHS US	classification
No additional info 2.4. Unkno Not applicable SECTION 3: 3.1. Substa Name PATCHOULI OIL	ormation available own acute toxicity Composition/In ances	nformation on ingredie	Product identifier			
No additional info 2.4. Unkno Not applicable SECTION 3: 3.1. Substa Name PATCHOULI OIL	ormation available own acute toxicity Composition/In ances	· · · ·	Product identifier			

Safety Data Sheet

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

SECTI	ON 4: First-aid measures	
4.1.	Description of first aid measures	
First-aid	measures general	Call a physician immediately.
First-aid	measures after inhalation :	Remove person to fresh air and keep comfortable for breathing.
First-aid	measures after skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid	measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid	measures after ingestion	Do not induce vomiting. Call a physician immediately.
4.2.	Most important symptoms and effects	
		Irritation. May cause an allergic skin reaction.
	,	Eye irritation.
Symptor	ns/effects after ingestion	Risk of lung edema.
4.3.	Immediate medical attention and spec	ial treatment, if necessary
Treat sy	nptomatically.	
SECTI	ON 5: Fire-fighting measures	
5.1.	Suitable (and unsuitable) extinguishin	g media
Suitable		Water spray. Dry powder. Foam. Carbon dioxide.
5.2.	Specific hazards arising from the che	
Reactivit		The product is non-reactive under normal conditions of use, storage and transport.
	•	
5.3 .	Special protective equipment and pre-	
Protectio	n during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTI	ON 6: Accidental release measu	ires
6.1.	Personal precautions, protective equi	amont and amorgonou procedures
0.1.	r croonar precautions, protective equi	prinent and emergency procedures
		pment and emergency procedures
6.1.1.	For non-emergency personnel	
6.1.1.	For non-emergency personnel	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
6.1.1.	For non-emergency personnel	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing
6.1.1. Emerger 6.1.2.	For non-emergency personnel acy procedures	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing
6.1.1. Emerger 6.1.2.	For non-emergency personnel ncy procedures For emergency responders	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information
6.1.1. Emerger 6.1.2. Protectiv 6.2.	For non-emergency personnel acy procedures For emergency responders e equipment	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re	For non-emergency personnel ncy procedures For emergency responders e equipment Environmental precautions ease to the environment.	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3.	For non-emergency personnel ncy procedures For emergency responders re equipment Environmental precautions tease to the environment. Methods and material for containment	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods	For non-emergency personnel ncy procedures For emergency responders e equipment Environmental precautions ease to the environment.	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods	For non-emergency personnel ncy procedures For emergency responders re equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material.
 6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. 	For non-emergency personnel ncy procedures For emergency responders e equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up ormation	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material.
 6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth 	For non-emergency personnel ncy procedures For emergency responders e equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up formation Reference to other sections	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material.
 6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth 	For non-emergency personnel acy procedures For emergency responders e equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up formation Reference to other sections er information refer to section 13.	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material.
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth SECTI 7.1.	For non-emergency personnel ncy procedures For emergency responders e equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up formation Reference to other sections er information refer to section 13. ON 7: Handling and storage	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material.
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth SECTI 7.1. Precautio	For non-emergency personnel ncy procedures For emergency responders re equipment Environmental precautions rease to the environment. Methods and material for containment for cleaning up formation Reference to other sections er information refer to section 13. ON 7: Handling and storage Precautions for safe handling	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal
6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth SECTI 7.1. Precautio	For non-emergency personnel ncy procedures For emergency responders re equipment Environmental precautions rease to the environment. Methods and material for containment for cleaning up for cleaning up for mation Reference to other sections er information refer to section 13. ON 7: Handling and storage Precautions for safe handling ons for safe handling	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
 6.1.1. Emerger 6.1.2. Protectiv 6.2. Avoid re 6.3. Methods Other inf 6.4. For furth SECTI 7.1. Precauti Hygiene 7.2. 	For non-emergency personnel acy procedures For emergency responders e equipment Environmental precautions ease to the environment. Methods and material for containment for cleaning up ormation Reference to other sections er information refer to section 13. ON 7: Handling and storage Precautions for safe handling ons for safe handling measures	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". and cleaning up Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Control parameters

8.1.

Safety Data Sheet

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

PATCHOULI OIL (8014-09-3)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls : Ensure good ventilation of the work station.: Avoid release to the environment.

8.3. Individual protection measures/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



SECTION 9: Physical and chemical	properties
9.1. Information on basic physical and o	chemical properties
Physical state	: Liquid
Color	: YELLOW TO BROWN
Odor	: WARM, SLIGHTLY CAMPHORACEOUS, WOODY ODOR
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 125 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.9621 (0.95 – 0.97)
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
9.2. Other information	
Refractive index	: 1.509 (1.505 – 1.52)

Safety Data Sheet

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

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SECTION 10: Stability and reactivity			
10.1. Reactivity			
The product is non-reactive under normal conditi	ions of use, storage and transport.		
10.2. Chemical stability			
Stable under normal conditions.			
10.3. Possibility of hazardous reactions			
No dangerous reactions known under normal co	nditions of use		
10.4. Conditions to avoid None under recommended storage and handling conditions (see section 7).			
10.5. Incompatible materials No additional information available			
10.6. Hazardous decomposition products			
-	zardous decomposition products should not be produced.		
SECTION 11: Toxicological informat	ion		
11.1. Information on toxicological effects			
Acute toxicity (oral)	: Not classified		
Acute toxicity (dermal)	: Not classified		
Acute toxicity (inhalation)	: Not classified		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation	: Not classified		
Respiratory or skin sensitization	: Not classified		
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 skin contact	: Irritation. May cause an allergic skin reaction.		
Symptoms/effects after eye contact	: Eye irritation.		
Symptoms/effects after ingestion	: Risk of lung edema.		
SECTION 12: Ecological information			
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 additional information available			
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			

Safety Data Sheet

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT) In accordance with DOT Not regulated

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

PATCHOULI OIL (8014-09-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations CANADA PATCHOULI OIL (8014-09-3) 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

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information		
Revision date	: 05/01/2023	
Full text of H-phrases:		
H304	May be fatal if swallowed and enters airways	

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.