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## MATERIAL SAFETY DATA SHEET

## to 2012 OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200

32485929

Reviewed on: 09/03/2017 Printing date: 27/03/2017

## 01 Identification

- 1. Product identifier
- Trade name:

CC#253017 PATCHOULI FRACTION

- CAS Number:
  - 8014-09-3
- EC number: 282-493-4
- 2. Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the preparation Aromatic ingredient(s). Industrial use only.
- 3. Details of the supplier of the safety data sheet
- Manufacturer/Supplier: Charabot & Co.,Inc.

1051 Centennial Ave, Piscataway, NJ 08854 USA Phone# 201 812 2838 Fax# 201 812 2839

g.lazar@charabot.com

- 4. Information department: ORFILA (INRS)
- Emergency telephone number:
  - + 33 (0)1 45 42 59 59 (24/24 ; 7/7)

## 02 Hazard(s) identification

1. Classification of the substance or mixture



GHS08

Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.



GHS07

- Skin Sens. 1B H317 May cause an allergic skin reaction.
- Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
  - Additional information:

Full text of H statements: see section 16

- 2. Label elements
- · GHS label elements
- · Hazard pictograms





- GHS08
- GHS07
- Signal word Danger
- Hazard-determining components of labeling: OTHER HYDROCARBONS / beta-Caryophyllene
- Hazard statements

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

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- Precautionary statements
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
  - P272 Contaminated work clothing must not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves.
- \* P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- \* P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
  - 3. Other hazards

## 03 Composition/information on ingredients

- · Chemical characterization
- · CAS Number:

8014-09-3

• EINECS Number:

282-493-4

• Dangerous components:

	CAS Number		%
		OTHER HYDROCARBONS	20,00- 30,00
		Asp. Tox. 1 - H304	
	3691-12-1	alpha-Guaiene	1,00- 5,00
		Asp. Tox. 1 - H304; Skin Irrit.	
		2 - H315, Eye Irrit. 2 - H319	
	87-44-5	beta-Caryophyllene	1,00- 5,00
		EC number: 201-746-1	
*		Asp. Tox. 1 - H304; Skin Sens.	
*		1B - H317	
*	198404-98-7	JAVANOL	0,10- 1,00
*		EC number: 427-900-1	
*		Aquatic Chronic 1 - H410	

#### 04 First-aid measures

- General information:
- Seek immediate medical advice.
- After inhalation:
  - Supply fresh air; consult doctor in case of complaints.
- After skin contact:
  - Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
- Rinse opened eye for several minutes under running water.
- After swallowing:
  - If symptoms persist consult doctor.
- 2. Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

# 05 Fire-fighting measures

- 1. Extinguishing media
- Suitable extinguishing agents:
- CO2, sand, extinguishing powder first. In the absence of any other means of extinguishing, water can be used as an extinguishing agent.
- For safety reasons unsuitable extinguishing agents:

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Non applicable

- 2. Special hazards arising from the substance or mixture No further relevant information available.
- 3. Advice for firefighters No specific advice

# 06 Accidental release measures

- 1. Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 3. Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Dispose contaminated material as waste according to item 13.
- 4. Reference to other sections
  See Section 13 for disposal information.

# 07 Handling and storage

- 1. Handling:
- Precautions for safe handling

Avoid contact with skin and eyes Wear appropriate protective equipments (gloves, glasses ...)

- Information about protection against explosions and fires:
   Keep ignition sources away Do not smoke.
- 2. Storage:
- Requirements to be met by storerooms and receptacles:
   Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC...)
- Further information about storage conditions: None.

Specific end use(s)

No further relevant information available.

# 08 Exposure controls/personal protection

- 1. Control parameters
- Components with limit values that require monitoring at the workplace:
- Additional information:

The lists that were valid during the creation were used as basis.

- Personal protective equipment:
- General protective and hygienic measures:

Avoid contact with the eyes and skin.

- Breathing equipment: Not required.
- Protection of hands: Protective gloves
- Eye protection: Safety glasses
- Body protection: Protective work clothing

# 09 Physical and chemical properties

General Information

Appearance:

Form: Oily Odor: Characteristic

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		(continued of page
pH-value:	Not determined.	
Change in condition		
Boiling point/Boiling range:	> 35 °C	
Flash point:	>= 100 °C	
Flammability (solid, gaseous):	Not applicable.	
Ignition temperature:		
Decomposition temperature:	Not determined.	
Auto igniting:	Not determined.	
Danger of explosion:	Not determined.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapor pressure:	Not determined.	
Density:	Not determined.	
Relative density	0,9810 - 1,0010 (20°C)	
Solubility in / Miscibility with		
Water:	Not determined.	
Partition coefficient (n-octanol/water):	Not determined.	
Viscosity:		
Dynamic:	Not determined.	

Not determined.

Non applicable

# 10 Stability and reactivity

1. Reactivity

Additional information

Kinematic:

No known reaction with water

2. Chemical stability

Good stability at conditions of use mentionned in point 7 and 10

- 3. Possibility of hazardous reactions Reacts with strong oxidizing agents.
- 4. Conditions to avoid

Avoid temperatures near the flash point (see Section 9). Avoid contact with oxidizing agents.

5. Incompatible materials:

No further relevant information available.

6. Hazardous decomposition products:

No dangerous decomposition products known.

# 11 Toxicological information

- 1. Information on toxicological effects
- Corrosion cutanée/irritation cutanée Non disponible
- Lésions oculaires graves/irritation oculaire Not available
- Sensibilisation respiratoire/cutanée Not available
- Mutagénicité sur les cellules germinales

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#### PRODUCT: CC#253017 PATCHOULI FRACTION

Not available

- Cancérogénicité Not available
- Toxicité pour la reproduction Not availble
- STOT exposition unique Not available
- STOT exposition répétée Not available
- Danger par aspiration Not available

## 12 Ecological information

- 1. Toxicity
- Aquatic toxicity: Not available
- 2. Persistence and degradability Not available
- 3. Behavior in environmental systems:
- Bioaccumulative potential Not available

#### 13 Disposal considerations

- 1. Waste treatment methods
- Recommendation:

Must be specially treated adhering to official regulations.

- Uncleaned packagings:
- Recommendation:

Disposal must be made according to official regulations.

Void

## 14 Transport information

• UN-Number **DOT** 

ADR Void

IMDG Void

IATA Void

• UN proper shipping name
DOT Void

ADR Void

IMDG Void

IMTA Void

IATA Void

• Transport hazard class(es)

IATA Void
• Transport hazard class(es)
DOT
Class Void
ADR
Class Void
IMDG
Class Void

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IATA

Class

Void

· Packing group

DOT Void
ADR Void
IMDG Void
IATA Void

- Environmental hazards:
  - Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

# 15 Regulatory information

- 1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara
- Section 355 (extremely hazardous substances): None of the ingredients is listed.
- National regulations:
- Water hazard class:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

2. Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

# 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

#### 2. Department issuing MSDS:

Regulatory Affairs

#### 3. Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

CAS: Chemical Abstracts Service (division of the American Chemical Society)

#### 4. Sources

IFRA/IOFI Labelling Manual

• \* Data compared to the previous version altered.