	SAFETY DATA SHEET (According to Regulation (EC) No. 1907/2006 (REACH))	Version : SDS/2010/01 Date: 19/08/2013 Revision : Date: Page No. : Page 1 of 6
	RM0022 PATCHOULI OIL LIGHT	

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 **Product Identifiers**

Product Code : RM0022
 Product Name : PATCHOULI OIL LIGHT
 CAS No. : 8014-09-3
 Index No. : N/A
 CLP Reference No. : 02-2119667930-31-0000
 REACH Pre-Registration No. : --
 EC No. : 282-493-4
 FEMA : 2838

1.2 **Use** Use in Flavour / Food Application.

1.3 **Company / Undertaking Identification** **Ultra International B.V.**
 Malledijk 3H, 3208 LA Spijkenisse, (Loods 12-15), Netherlands
 Tel : +3161 6915330 Fax : +91-120 - 437 4000
 E-mail : ultraintl.nl@gmail.com * www.ultrainternational.com

1.4 **Emergency Telephone** +91-9810008844

2. HAZARD IDENTIFICATION

2.1 **Classification of the substance / preparation**
 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS classification]

<u>HAZARD CATEGORY</u>	<u>HAZARD STATEMENT</u>
Skin corrosion/irritation 3	H316 CAUSES MILD SKIN IRRITATION

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Not Classified

2.2 **Label Elements**
 Label elements according to Regulation (EC) No. 1272/2008 (Substance)/Directive 67/548/EEC
Hazard Pictogram / Symbol :
 N/A

Signal word / Indication(s) of danger :
 WARNING

Hazard Pictogram / Symbol :
 N/A

Hazard Statements
 H316 CAUSES MILD SKIN IRRITATION



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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Measures to prevent fire

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Use explosion proof electrical/ ventilating/lighting/equipment etc.

Measures to prevent aerosols and dust generation

Ensure good ventilation at workplaces

Measures to protect the environment

Prevent entry into drains, ground/surface water or sewerage system.

General Occupational hygiene

Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe use, including any incompatibilities

Information on storage conditions

Should be stored in cool, dark, dry, well ventilated places in full, tightly sealed containers protected from light & source of ignition

Information on packing materials

Should be packed in Aluminium, HDPE Food Grade Cans, MS Coated Drums, and GI Drums, Avoid long contact with Iron

Requirements for storage rooms and vessels

Should be stored in suitable containers (lines inside) e.g. MS Coated Drums, GI Drums etc. No special requirement for storage rooms.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

8.1 Appropriate engineering controls

Engineering controls should be used as the primary means to control exposures

8.2 Personal protective equipments

Skin protection



Safety gloves

Eye protection



tight safety goggles

Body protection



Protective clothing

Respiratory protection



Dust mask

8.3 Environmental exposure controls

Prevent entry into drains, ground/surface water or sewerage system.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

-physical state

Liquid

-color

Pale yellow to yellow

Odour

Sweet, herbaceous, aromatic, spicy and woody balsamic

Odour Threshold

Medium

pH

N/A

Melting Point °C

N/A

Boiling Point °C

Not estimated

Flash Point (Closed Cup) °C

>93.33°C

Vapour Pressure

0.01 mm Hg @ 20°C

Vapour Density

N/A

Specific Gravity /Relative Density

0.950 - 0.975 @ 25°C

Refractive Index

1.504 - 1.515 @ 20 °C

Partition Coefficient

Not Estimated

Surface tension

Not Estimated

Solubility

Insoluble

-Water

-Alcohol

1:9 in 90% Alcohol

Optical Rotation

-65° to -48°

Viscosity

Not Estimated

Explosive properties

N/A

Explosive Limits



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-Lower Explosion Limit	N/A
-Upper Explosion Limit	N/A
Autoignition Temperature	N/A
Flammability	N/A
Granulometry	Not Estimated
Oxidising Properties	Not Estimated

10. STABILITY AND REACTIVITY

10.1 Reactivity

Not reactive, stable at room temperature.

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Reactions with strong oxidizers

10.4 Conditions to avoid

No decomposition if stored and handled properly

10.5 Incompatible materials

Avoid strong acids strong bases and all oxidising agents

10.6 Hazardous decomposition products

No dangerous decomposition products expected by intended use

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity oral (LD50)	>5 gm/kg
11.2 Acute toxicity inhalation	Not Determined
11.3 Acute toxicity dermal	>5 gm/kg
11.4 Skin Irritation/Corrosion	No Irritation
11.5 Respiratory sensitization	Non Sensitizing
11.6 CMR Effects	
Carcinogenicity	No
Mutagenicity	No
Toxic to reproduction	No
11.7 Eye Irritation / Corrosion	No Irritation
11.8 Exposure limits	There is a blanket recommendation of 10 mg/m3 for inspirable dusts or mists when limits have not otherwise been established.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
PNEC	: N/A
NOAEL	: N/A
EC50 (48hrs)	: N/A
12.2 Persistence and degradability	: Readily biodegradable in water
12.3 Mobility in Soil	: Low mobility
12.4 Results of PBT and vPvB assessment	N/A

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Product/packaging disposal

Handle in accordance with official provisions

Waste treatment options

Recycling is preferred to disposal or burning

Waste code /Waste designations according to EWC/AVV

15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

13.2 Recommendations

Empty contaminated packing thoroughly as they may be recycled

Moistened solids to be disposed off adhering to necessary technical regulations after consulting concerned authorities



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14. TRANSPORT INFORMATION

14.1 Land Transport (ADR/RID/GGVSE) **Not Regulated**

UN Number : N/A
DG Class : N/A
Packing Group : N/A
Proper Shipping Name : N/A
Classification Code : N/A
Hazard Label(s) : N/A

14.2 Sea Transport (IMDG-Code/GGVSee) **Not Regulated**

UN Number : N/A
DG Class : N/A
Packing Group : N/A
Proper Shipping Name : N/A
Marine Pollutant : No
Hazard Label(s) : N/A

14.1 Air Transport (ICAO-IAT/DGR) **Not Regulated**

UN Number : N/A
DG Class : N/A
Packing Group : N/A
Proper Shipping Name : N/A

14.4 Special precautions for users

Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse Prevent entry into drains, ground/surface water or sewerage system.

14.5 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

N/A

14.6 Other Information

Custom Tariff Code : 3301 29 3400
EmS Code : -

15. REGULATORY INFORMATION

EU regulations:

The product has been classified and labelled according to criteria provided in Directive 67/548/EEC and 1272/2008/EC, and following the recommendations of EFFA (European Flavor and Fragrance Association).

Other Regulations: German Regulation (VwVws)

Water Hazard Class : WGK 3


16. OTHER INFORMATION

16.1 Changes to previous version

Changes applicable according to regulation (EC) No 1907/2006 (REACH)

16.2 Abbreviations and acronyms

GHS : Globally Harmonized System of Classification and labeling of Chemicals
CAS : Chemical abstract Service (division of American Chemical society)
CLP : Classification, Labelling and Packaging
LD50 : Lethal concentration, 50 percent
EC50 : Effective concentration
PNEC : Predicted No Effect Concentration
NOAEL : No Observed Adverse Effect Levels
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road
RID : 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 Organization

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16.3 Method of evaluating information referred to in Article 9 of Regulation (EC) No. 1272/2008 used for the purpose of classification

N/A

16.4 Wording of relevant hazard statement and/or precautionary statements referred to in section 2 to 15

Hazard Codes

N/A

Risk Phrases

Not Classified

Safety Phrases

No Safety Phrases

Hazard Statements

H316 CAUSES MILD SKIN IRRITATION

Precautionary Statements

P332+313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

16.5 Training advice appropriate for workers

N/A

16.6 Quality Declaration

The information contained herein is based on the present state of our knowledge. It characterizes the product with regards to the appropriate safety precaution. It does not represent a guarantee of the properties of the product.