

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Patchouli Fraction B
Robertet Product Code: 99253017

CAS No. 8014-09-3

Recommended use of the chemical and restrictions on use

Recommended use Aromatic Ingredient (s). For Industrial Use Only.
Uses advised against Do not ingest as such. Avoid eye contact.

Details of the supplier of the safety data sheet

Robertet, Inc.
400 International Drive
Mount Olive, NJ 07828 USA
TEL: 201-337-7100
E-mail: reginc@robertetusa.com

Emergency telephone number

Emergency Telephone Number Chemtrec 1-800-424-9300 (24 hrs)
Outside of the USA and Canada (703) 527-3887. Collect calls accepted

2. HAZARDS IDENTIFICATION

OSHA Hazard Classification

Skin Sensitization	Category 1B
Aspiration Toxicity	Category 1

Label elements

Signal Word
Danger

Hazard Statements

May cause an allergic skin reaction
May be fatal if swallowed and enters airways



Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Precautionary Statements - Response

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Specific treatment (see supplemental first aid instructions on this label)
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do not induce vomiting

Alcohol Solubility:
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
None known

Other Information
Causes mild skin irritation

Interactions with Other Chemicals
Classification not possible

Principle Routes of Exposure
No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	GHS Classification
Hydrocarbon	00-00-00	20% - 30%	Asp. Tox. 1 (H304)
alpha guaiene	3691-12-1	1.0% - 5.0%	Skin Irrit. 2 (H315) Eye Irrit. 2A (H319) Asp. Tox. 1 (H304)
Caryophyllene beta	87-44-5	1.0% - 5.0%	Skin Sens. 1B (H317) Skin Corr. 3 (H316) Asp. Tox. 1 (H304)

4. FIRST AID MEASURES

4.1 First Aid Measures

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Wash skin with soap and water.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and afterwards drink plenty of water.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapours which can be ignited by heat or open flame.

Specific Hazards Arising from the Chemical

No information available.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Methods for Clean-up Soak up with inert absorbent material. Prevent product from entering drains.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection Tight sealing safety goggles.

Skin and body protection No special technical protective measures are necessary.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Greenish yellow
Odor:	Characteristic
Odor Threshold:	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	100 °C / 212 °F	CC (closed cup)
Evaporation rate	Not Determined	None known
Flammability (solid, gas)	Not Determined	None known

Vapor Pressure (mm Hg @ 20°C):	Not Determined	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	None known
Specific Gravity @ 20/20 °C:	0.9810-1.0010	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Viscosity	Not Determined	None known

Explosive Properties	No information available
Oxidizing Properties	No information available

Other information

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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Product Information	Product does not present an acute toxicity hazard based on known information
Inhalation	No Data Available.
Eye Contact	No Data Available.
Skin Contact	No Data Available.
Ingestion	No Data Available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity
None known.

Persistence/Degradability
No information available.

Bioaccumulation/ Accumulation
No information available.

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method	It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>IATA/ICAO</u>	Not regulated

15. REGULATORY INFORMATION

USA

Federal Regulations

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SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals

16. OTHER INFORMATION

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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End of Safety Data Sheet