

1604402

Reviewed on: 25/04/18
Printing date: 26/04/2018

01 Identification

1.1 Product identifier

- Trade name:
GURJUN BALSAM OIL
- Article number:
F1502
- CAS Number:
8030-55-5
- EC Number:
232-444-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Application of the substance / the preparation
- * Only for industrial use
Perfume ingredient

1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:
BIOLANDES TEL: +33(0)5.58.51.00.00
Route de Béllis email: fds@biolandes.com
40420 LE SEN
FRANCE

- ### 1.4 Emergency telephone number:
- FR-ORFILA (INRS):+33(0)1 45 42 59 59

02 Hazard(s) identification

- ### 2.1 Classification of the substance or mixture
- * Void

2.2 Label elements

- GHS label elements
- * - Hazard pictograms
Void
- * - Signal word
Void
- * - Hazard statements
Void
- *

03 Composition/information on ingredients

3.1 Chemical characterization: Substances

- | CAS No. | Description |
|-----------|--------------------|
| 8030-55-5 | Dipterocarpus spp. |
- Identification number(s)
 - EC Number:
232-444-8
- *

04 First-aid measures

- General information:
Seek immediate medical advice.
- After inhalation:
Supply fresh air and to be sure call for a doctor.
- After skin contact:
If skin irritation continues, consult a doctor.
- After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
Seek immediate medical advice.

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05 Fire-fighting measures

- Suitable extinguishing agents:
CO₂, sand, extinguishing powder. Do not use water.
Use fire fighting measures that suit the environment.
 - For safety reasons unsuitable extinguishing agents:
Water with full jet
- 5.2 Special hazards arising from the substance or mixture
No further relevant information available.
- Protective equipment:
Do not inhale explosion gases or combustion gases.
 - Additional information
Cool endangered receptacles with water spray.

06 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources
- * 6.3 Methods and material for containment and cleaning up:
* Dispose of the collected material according to regulations.
- 6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- Protective Action Criteria for Chemicals
 - PAC-1:
* Substance is not listed.
 - PAC-2:
* Substance is not listed.
 - PAC-3:
* Substance is not listed.

07 Handling and storage

- Handling:
- 7.1 Precautions for safe handling
Store in cool, dry place in tightly closed receptacles.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Handle with care. Avoid jolting, friction and impact.
- Information about protection against explosions and fires:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
 - Storage:
 - Requirements to be met by storerooms and receptacles:
Store in a cool location.
 - Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.
- 7.3 Specific end use(s)
No further relevant information available.

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08 Exposure controls/personal protection

- Components with limit values that require monitoring at the workplace:
Not required.

CAS No.	Designation of material	%	Type	Value	Unit
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Not required.

- Additional information:

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

- Personal protective equipment:

- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- Breathing equipment: Use suitable respiratory protective device in case of insufficient ventilation.

- Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye protection: Safety glasses

09 Physical and chemical properties

General Information

Appearance:

Form:	fluid
Color:	pale yellow to yellow
Odor:	woody
Odor threshold:	Not determined.

Change in condition

Boiling point/Boiling range:	Undetermined.
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Flash point:	> 100 °C	NFT 60-103 CC
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Flammability (solid, gaseous):	Undetermined.
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Auto igniting:	Not determined.
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Danger of explosion:	Undetermined.
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Vapor pressure:	Not determined.
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Density:	Not determined.
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Relative density	0,9100 0,9300 (D20/20)
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Solubility in / Miscibility with

Water:	Not determined.
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Partition coefficient (n-octanol/water):	Not determined.
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Other information	No further relevant information available.
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10 Stability and reactivity

- Thermal decomposition / conditions to be avoided:
Undetermined.

- Incompatible materials:
No further relevant information available.

- Hazardous decomposition products:
Undetermined.

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11 Toxicological information

- * • Acute toxicity:
- * • LD/LC50 values that are relevant for classification:
- * • Undetermined.
- Primary irritant effect:
- on the skin:
- No irritant effect.
- on the eye:
- No irritating effect.
- Sensitization:
- No sensitizing effects known.
- * • Subacute to chronic toxicity:
- * • Undetermined.
- * • Additional toxicological information:
- The substance is not subject to classification.

- Carcinogenic categories
- IARC (International Agency for Research on Cancer)
 Substance is not listed.
- NTP (National Toxicology Program)
 Substance is not listed.
- OSHA-Ca (Occupational Safety & Health Administration)
 Substance is not listed.

12 Ecological information

- Aquatic toxicity:
 No further relevant information available.

- Persistence and degradability
 Not determined.
- Behavior in environmental systems:
 Not determined.

- Bioaccumulative potential
 No further relevant information available.
- Ecotoxicological effects:
 Not determined.
- Additional ecological information:
- General notes:
 Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- Waste treatment methods
- Recommendation:
 Must be specially treated adhering to official regulations.
- Uncleaned packagings:
 Recommendation:
- Disposal must be made according to official regulations.

14 Transport information

- UN-Number
- DOT** Void
- ADR** Void
- IMDG** Void
- IATA** Void
- UN proper shipping name
- DOT** Void

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

- Environmental hazards:
Not applicable.
- Special precautions for user
Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.
- Transport/Additional information:
Not applicable.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
Non-mandatory
- * • New Jersey Right-to-Know List:
Substance is not listed.
- * • New Jersey Special Hazardous Substance List:
Substance is not listed.
- * • Pennsylvania Right-to-Know List:
Substance is not listed.
- * • Pennsylvania Special Hazardous Substance List:
Substance is not listed.

16 Other information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document. The required information complies with US regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

- Training hints
Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.
- Date of preparation / last revision
25.04.2018
- Abbreviations and acronyms:

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IFRA: International Fragrance Association IOFI: International Organization of the Flavor Industry
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
DOT: US Department of Transportation
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

- Sources
IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information
- * Data compared to the previous version altered.