

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

#### 1.1. Product Identification

Product Name	: Gurjun Balsam Oil	CAS #	: 8030-55-5
Product Number	: All Gurjun Balsam Oil	EINECS #	: 232-444-8
Botanical Name	: <i>Dipterocarpus sp.</i>	FDA	: NA
		FEMA #	: NA

#### 1.2. Product Uses

Flavoring agent (Food & Beverages), Perfumery & Aromatherapy, Cosmetic & Personal Care.

#### 1.3. Details of the Supplier of the Safety Data Sheet

Company Name	: John Kellys London Ltd.
Address	: Unit 18 Blackbird Industrial Park, Blackbird Road, Leicester, Leicestershire, LE40ET, UK
Phone	: +44 02039300833
E-mail	: enquiries@johnkellys.com

### 2. HAZARD IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### 2.1.1. According to Regulation EC No. 1272/2008

Hazard Classes/Hazard Categories	Hazard Statements
Aspiration hazard, Category 1	H304

For full text of H-phrases: see section 2.2.

##### 2.1.2. According to Directive 67/548/EEC

Hazard Characteristics	R-Phrases
Xn	R20/22

For full text of R-phrases: see section 16.

#### 2.2. Label Elements.

##### Hazard Pictograph :



Signal Word : **Danger**

##### Hazard Statements:

H304 : *May be fatal if swallowed and enters airways.*

##### Precautionary Statements :

P301 + P310 - *IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.*

P331 : *Do NOT induce vomiting.*

P405 : *Store locked up*

P501 : *Dispose of contents/container to.. in accordance with local/regional/national/international regulations.*

#### 2.3. Other Hazards : Data Not Available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Chemical characterization / Substances

Synonyms : Balsams, Gurjun

Formula : -

Molecular Weight : -

#### 3.2. Composition/Ingredient(s)

Composition	CAS #	EINECS #	Classification
Gurjun Balsam Oil	8030-55-5	232-444-8	H304

### 4. FIRST AID MEASURES

- 4.1. **General information** : Remove any clothing soiled by the product.
- 4.2. **Eye Contact** : Irrigate eye with plenty of water for 15 minutes, if irritation persists seek medical advice.
- 4.3. **Skin Contact** : Wash with soap and water. Remove any contaminated clothing. Get medical attention if irritation persists.
- 4.4. **Inhalation** : Remove person to fresh air and keep at rest.
- 4.5. **Ingestion** : Dilute internally with water, do not induce vomiting. Seek medical advice immediately

### 5. FIRE-FIGHTING MEASURES

- 5.1. **Extinguishing Media.**  
**Suitable extinguishing media** : Carbon Dioxide, dry chemical powder or appropriate foam  
**Unsuitable extinguishing media** : Direct Water jet.
- 5.2. **Special hazards arising from the substance or mixture** : Not Available.
- 5.3. **Advice for fire-fighters** : Wear self contained breathing apparatus. Avoid inhalation of smoke and fumes.

### 6. ACCIDENTAL RELEASE MEASURES

- 6.1. **Personal precautions, protective equipment and emergency procedures.**  
Wear appropriate gloves to prevent skin exposure.  
Avoid contact with skin and inhalation of its vapors or smoke.  
Maintain adequate ventilation in the working area after spilling.
- 6.2. **Environmental precautions.**  
Avoid contaminating the environment via the sewers or water sources.
- 6.3. **Methods and materials for containment and cleaning up**  
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).  
Ventilate area and wash spill site after material pickup is complete.  
Dispose of in accordance with current laws and regulations.
- 6.4. **Reference to other sections** : See also sections 8 and 13.

### 7. HANDLING AND STORAGE

- 7.1. **Precautions for safe handling** :  
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
- 7.2. **Conditions for safe storage, including any incompatibilities** :  
Store in tightly closed containers with minimum head-space in a cool, dark and dry place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- 7.3. **Specific end uses** : Not Available.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. **Control parameters**
- 8.1.1. Occupational exposure limits : Not Available.
- 8.1.2. Additional exposure limits under the conditions of use : Not Available.
- 8.2. **Exposure controls.**
- 8.2.1. **Appropriate engineering controls.**  
The areas where the product is handled and stored should be adequately ventilated.

## 8.2.2. Personal Protective Equipment

**General protective and hygienic measure** : Use personal protection equipment according to Directive 89/686/EEC.

**Respiratory** : Use personal breathing apparatus whenever deemed necessary

**Eye protection** : Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

**Skin protection** : Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Information on basic chemical and physical properties

Appearance	: Oily Liquid
Colour	: Colourless to Dark Brown
Odour	: Balsam, Woody, Sweet
Specific Gravity at 20°C	: ± 0.931
Refractive Index at 20°C	: ± 1.505
Solubility	: Insoluble in water and soluble in ethanol
Flash Point	: >93.33 °C (> 200 °F) TCC

9.2 Other Information : Not Available

## 10. STABILITY AND REACTIVITY

10.1. Reactivity	: Data Not available.
10.2. Chemical Stability	: Data Not available.
10.3. Possibility of Hazardous Reaction	: Data Not available.
10.4. Conditions to Avoid	: Excessive heat, flames and other sources of ignition
10.5. Incompatible Materials	: Strong oxidizing agents
10.6. Hazardous decomposition products	: Data Not available.

## 11. TOXICOLOGICAL INFORMATION

11.1. Toxicokinetics, metabolism and distribution : Not Available.

### 11.2. Information on toxicological effects

<u>Acute Toxicity</u>	: Data Not Available
<u>Skin Corrosion/Irritation</u>	: Data Not Available
<u>Serious Eye Damage/Eye Irritation</u>	: Data Not Available
<u>Respiratory or Skin Sensitization</u>	: Data Not Available
<u>Germ Cell Mutagenicity</u>	: Data Not Available
<u>Carcinogenicity</u>	: Data Not Available
<u>Reproductive Toxicity</u>	: Data Not Available
<u>Specific Target Organ Toxicity-Single Exposure</u>	: Data Not Available
<u>Specific Target Organ Toxicity-Repeated Exposure</u>	: Data Not Available
<u>Aspiration Hazard</u>	: Data Not Available
<u>Potential health effects</u>	
Inhalation	: May cause breathing difficulties
Eyes	: May irritate to eyes
Skin	: May be irritating to skin
Ingestion	: May be harmful if swallowed

## 12. ECOLOGICAL INFORMATION

12.1. Toxicity	: Data Not Available
12.2. Persistence and degradability	: Data Not Available
12.3. Bioconcentration Factor	: Data Not Available
12.4. Mobility in soil	: Data Not Available
12.5. Results of PBT and vPvB assessment	: Data Not Available
12.6. Other adverse effects	: Do not allow the material to enter streams, sewers or other waterways

## 13. DISPOSAL CONSIDERATION

### 13.1. Waste treatment methods

Local regulatory authorities should be consulted about the appropriate form of waste disposal. The manufacturing company must receive documentation to confirm the final site and method of disposal in accordance with local laws and regulation. Rinsing arising from containers may be disposed to drains served by a sanitary sewer providing this is permitted by regulatory authorities. Landfill away from water courses or incinerate via licensed contractors.

## 14. TRANSPORT INFORMATION

### Transport overland (ADR/RID)

ADR/RID Class : Not regulated as a dangerous goods.

Proper Shipping name : Not Available

UN/ID Number : Not Available

Packing Group : Not Available

### Sea Transport (IMDG)

IMDG Class : Not regulated as a dangerous goods.

Proper Shipping name : Not Available

UN/ID Number : Not Available

Packing Group : Not Available

### Air Transport (IATA-DGR)

IATA Class : Not regulated as a dangerous goods.

Proper Shipping name : Not Available

UN/ID Number : Not Available

Packing Group : Not Available

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### TSCA Inventory

CAS # : 8030-55-5

#### NFPA (USA) Ratings

Health : 2

Flammability : 1

Instability : 0

### 15.2. Chemical Safety Assessment : Not Available.

## 16. OTHER INFORMATION

### 16.1. Relevant R-phrases (number and full text)

R20/22 : Harmful by inhalation and if swallowed

### 16.2. Further Information

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

#### Disclaimer

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