

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 1

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Copaiba Balsam

Article No.: 62100

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

Pharmaceuticals
Aroma and fragrance
Paint

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Kremer Pigmente GmbH & Co. KG

Address: Hauptstr. 41-47, 88317 Aichstetten, Germany

Tel./Fax.: Tel +49 7565 914480, Fax +49 7565 1606

Internet: www.kremer-pigmente.com

E-Mail: info@kremer-pigmente.com

Importer: --

1.4. Emergency No.

Emergency No.: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

1.4.2 Poison Center:

2. Hazards Identification

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)

H304

Cat.: 1

Aspiration hazard, hazard category 1
May be fatal if swallowed and enters airways.

Possible Environmental Effects:

2.2. Label Elements

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)

Hazard designation:



GHS08-2

Signal word:

Danger

Hazard designation:

H304

May be fatal if swallowed and enters airways.

Safety designation:

next page: 2

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 2

Revised edition: 02.05.2018

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P301+P310	If swallowed: Immediately call a poison center or physician.
P331	Do not induce vomiting.
P405	Store locked up.
P501	Dispose of contents/ container according to regional, national and international regulations.

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

Chemical Characterization: Balsam

Information on Components / Hazardous Ingredients:

beta-Caryophyllene (H304-317)	ca. 20 %	CAS-Nr: 87-44-5 EINECS-Nr: 201-746 EC-Nr:
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Copaiba balsam	CAS-Nr: 8001-61-4 EINECS-Nr: 232-288-0 EC-Nr:
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Additional information:

Exempted from the mandatory REACH Registration.

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

Seek medical attention in case of complaints.

After inhalation:

No special measures required.

After skin contact:

Wash with soap and rinse with plenty of water.

After eye contact:

*Rinse open eyes with plenty of water for at least 15 minutes.
Consult physician.*

After ingestion:

Immediately get medical help.

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

No further information available.

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

No further information available.

next page: 3

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 3

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Foam, CO2, dry extinguishing powder.

Unsuitable extinguishing media:

Water with full jet.

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

No information available.

5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Further information:

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Provide adequate ventilation. Keep away from sources of ignition.

6.2. Environmental Precautions

Environmental precautions:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.4. Reference to other Sections

No information available.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

When decanting: provide adequate ventilation.

Hygienic measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a cool and well ventilated location.

Requirements for storage areas and containers:

Storage: In the original container or in a stainless steel tank.

next page: 4

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 4

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

Information on fire and explosion protection:

Take measures to prevent static electricity discharge, earth/ground all equipment.

Do not store together with flammable products.

Flammability class: B

Storage class:

10-13 (TRSG 510)

Further Information:

Shelf-life: > 24 months

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

none known

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

No further measures, see Section 7.

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

Respiratory protection:

Recommended.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Eye protection:

Safety glasses with protective shields (EN 166).

Body protection:

Protective clothing.

Environmental precautions:

Prevent contamination of open water ways and sewage system. Avoid contamination of ground water.

next page: 5

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 5

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

<i>Form:</i>	<i>clear, viscous liquid</i>
<i>Color:</i>	<i>yellowish</i>
<i>Odor:</i>	<i>aromatic</i>
<i>Odor threshold:</i>	<i>No information available.</i>
<i>pH-Value:</i>	<i>not available</i>
<i>Melting temperature:</i>	<i>not determined</i>
<i>Boiling temperature:</i>	<i>not determined</i>
<i>Flash point:</i>	<i>> 100°C</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	<i>not available</i>
<i>Upper explosion limit:</i>	<i>no information available</i>
<i>Lower explosion limit:</i>	<i>no information available</i>
<i>Vapor pressure:</i>	<i>not determined</i>
<i>Vapor density:</i>	<i>No information available.</i>
<i>Density:</i>	<i>ca. 0.97 g/cm³ (20°C)</i>
<i>Solubility in water:</i>	<i>insoluble</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not determined</i>
<i>Auto-ignition temperature:</i>	<i>No information available.</i>
<i>Decomposition temperature:</i>	<i>not determined</i>
<i>Viscosity, dynamic:</i>	<i>not available</i>
<i>Explosive properties:</i>	<i>not applicable</i>

next page: 6

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 6

Revised edition: 02.05.2018

Version: 2

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Oxidizing properties:

No information available.

Bulk density:

not applicable

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic:

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

No further information.

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Unknown.

10.4. Conditions to Avoid

Conditions to avoid:

No information available.

Thermal decomposition:

10.5. Incompatible Materials

Strong oxidizing agents.

10.6. Hazardous Decomposition Products

None known.

10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

LD50, oral: > 5000 mg/kg (rat)

LD50, dermal: > 5000 mg/kg (rat)

LC50, inhalation:

No information available.

Primary effects

Irritant effect on skin:

Slight irritant effect.

next page: 7

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 7

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

Irritant effect on eyes:

Slight irritant effect

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

May cause sensitization by skin contact.

Mutagenicity:

No relevant data found.

Reproductive toxicity:

No relevant data found.

Carcinogenicity:

No relevant data found.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No relevant data found.

Additional toxicological information:

12. Ecological Information

12.1. Aquatic Toxicity

No information available.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

No data available.

12.6. Other Adverse Effects

Water hazard class:

2 (German Regulation) (Assessment by list): hazardous.

Behaviour in sewage systems:

Further ecological effects:

Do not let product enter waterways or sewage system.

next page: 8

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 8

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Dispose of according to official national and local regulations.

European Waste Code (EWC):

Uncleaned packaging:

Uncontaminated packaging may be recycled. Completely empty packaging can be disposed of with the regular waste.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14.3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14.4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14.5. Environmental Hazards

None

14.6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

next page: 9

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



62100 Copaiba Balsam

Page 9

Revised edition: 02.05.2018

Version: 2

Printed: 16.11.2020

14.7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code
not applicable

14.8. Further Information

15. Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

2, hazardous for water (according to the German Regulation AwSV)

Local regulations on chemical accidents:

Not listed.

Employment restrictions:

The employment restrictions for young workers in accordance with the Youth Employment Protection Law (§ 22 JArbSchG) are to be observed.

The employment restrictions for women in child-bearing age are to be observed (§§4 and 5 MuSchRiV).

Restriction and prohibition of application:

EC. REACH, Section XVII, Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles, Registered no. 3

Technical instructions on air quality:

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

15.3. Further Information

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.