

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 19/08/2013

Revision date: 19/08/2013

## Section 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier:

Identification on the label/Trade name: Baltic amber powder

CAS: 9000-02-6 EC: 232-520-0

Index Number:

REACH Pre-registration No.: N/A

Additional identification: Baltic amber; bernstein; succinite

### 1.2 Relevant identified uses of the substance and uses advised against:

#### 1.2.1 Identified uses:

Personal care (cosmetic ingredient).

#### 1.2.2 Uses advised against:

Not available.

### 1.3 Details of the supplier of the safety data sheet:

JLU Technologies., Ltd

Ilukstes str. 107/1-16, LV 1082, Riga, Latvia

Tel: +371 29436384 or +371 67089631 Fax: + 371 67089631

Email: jlutechno@inbox.lv

### 1.4 Emergency telephone Number: +371 29436384

Available 24 hours?

YES

NO

## Section 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification:

Classification in according to EU CLP 1272/2008	
Hazard classes/Hazard categories	Hazard statement
N/A	N/A

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

Classification in according to 67/548/EEC(DSD)	
Hazards characteristics	R-Phrases
N/A	N/A

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

#### 2.1.2 The most important adverse effects

##### 2.1.2.1 The most important adverse physicochemical effects:

Not available.

##### 2.1.2.2 The most important adverse human health effects:

Not available.

##### 2.1.2.3 The most important adverse environmental effects:

Not available.

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## 2.2 Label elements

**Hazard Pictograms:** No hazard pictogram is used.  
**Signal Word(S):** No signal word is used.  
**Hazard Statement:** Not applicable.  
**Precautionary Statement:** Not applicable.

## 2.3 Other hazards

Not available.

## Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture:** Substance  
**Ingredient(s):**

Substance Name	CAS#	EC#	% by weight	REACH No.	Classification
Baltic amber powder	9000-02-6	232-520-0	>99%	-	N/A

## Section 4 FIRST AID MEASURES

### 4.1 Description of first aid measures:

#### 4.1.1 In case of inhalation:

Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

#### 4.1.2 In case of skin contact:

Not an irritant. Wash affected area with soap and water. Seek medical attention if irritation develops.

#### 4.1.3 In case of eyes contact:

Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

#### 4.1.4 In case of ingestion:

If large amount swallowed or symptoms develop obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

The product is not classified as harmful to human health effect.

### 4.3 Indication of any immediate medical attention and special treatment needed

Eye bathing equipment should be available on the premises.

## Section 5 FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media:

Suitable extinguishing media: Water, dry chemical, alcohol type foam, CO<sub>2</sub>.

Unsuitable extinguishing media: Not available.

### 5.2 Special hazards arising from the substance or mixture

No specific fire or explosion hazard. Irritant fumes will be released when exposed to excessive heat or flame.

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## 5.3 Advice for fire-fighters:

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

## Section 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures:

Use recommended personal protective equipment (see Section 8). Prevent the formation of dusts. Adequate ventilation must be provided to ensure dusts are not inhaled. Avoid skin and eye contact.

### 6.2 Environmental precautions:

Do not allow material to be released to the environment without proper governmental permits.

### 6.3 Methods for containment and cleaning up:

Material is biodegradable and does not require special cleanup. Avoid raising dust. Provide suitable ventilation in the event of a large release.

### 6.4 Reference to other sections:

Refer to section 8 of the SDS.

### 6.5 Additional information:

Not available.

## Section 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

#### 7.1.1 Protective measures:

Wash thoroughly after handling. Use with adequate ventilation. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Use recommended personal protective equipment (see Section 8).

#### 7.1.2 Advice on general occupational hygiene:

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2 Conditions for safe storage, including any incompatibilities:

Keep containers tightly closed. Store in a cool, dry, well-ventilated area away from incompatible substances. Store at room temperature.

### 7.3 Specific end use(s):

Personal care (cosmetic ingredient).

## Section 8 EXPOSURE CONTROL/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.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

### 8.2 Exposure controls

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## 8.2.1 Appropriate engineering controls:

A laboratory fumehood or other appropriate form of local exhaust ventilation should be used to avoid exposure. Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

## 8.2.2 Individual protection measures, such as personal protective equipment :

Eye/face protection: None required under normal conditions of use. Wear suitable goggles if necessary.

Hand protection: None required under normal conditions of use. Wear suitable gloves if necessary.

Body protection: None required under normal conditions of use. Wear suitable clothing if necessary.

Respiratory protection: None required under normal conditions of use. Wear suitable dust mask if necessary.

## 8.2.3 Environmental exposure controls:

Avoid discharge into the environment.

## Section 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	Powder
Colour:	Pale brown - yellowish brown
Odour:	Characteristic
Odour threshold:	No data available
pH:	7.44
Melting point/range :	350-375°C
Boiling point/range (°C) :	No data available
Flash point (°C) :	No data available
Evaporation rate:	No data available
Flammability (solid, gas);	No data available
Ignition temperature (°C) :	No data available
Upper/lower flammability/explosive limits:	No data available
Vapour pressure (25°C) :	No data available
Vapour density:	No data available
Density (20°C):	1.05 - 1.14 g/cm <sup>3</sup>
Water solubility (g/l):	Insoluble in water
n-Octanol/Water (log Po/w) :	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, dynamic (20 °C) :	No data available

### 9.2 Physical hazards:

Not classified.

### 9.3 Other information:

Fat solubility(solvent– oil to be specified) etc	Not available
Bulk Density:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

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Surface tension:

Not available

Index of refraction:

nD 1.539-1.545

## Section 10 STABILITY AND RELIABILITY

### 10.1 Reactivity:

Stable under recommended transport or storage conditions.

### 10.2 Chemical stability:

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions:

No dangerous reactions known.

### 10.4 Conditions to avoid:

Incompatible materials. Keep sources of ignition at a distance.

### 10.5 Incompatible materials:

Strong oxidizing and acid agents.

### 10.6 Hazardous decomposition products:

Irritant fumes.

## Section 11 TOXICOLOGICAL INFORMATION

### 11.1 Toxicokinetics, metabolism and distribution

Not available.

### 11.2 Information on toxicological effects

#### Acute toxicity:

LD50 (Oral, Mouse): No data available

LD50 (Dermal Rabbit): No data available

LC50 (Inhalation, Rat): No data available

Skin corrosion/Irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

STOT- single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.

## Section 12 ECOLOGICAL INFORMATION

### Toxicity:

<i>Acute toxicity</i>		<i>Time</i>	<i>Species</i>	<i>Method</i>	<i>Evaluation</i>	<i>Remarks</i>
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

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**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** The product is practically insoluble in water.

**Results of PBT&vPvB assessment:** No data available.

**Other adverse effects:** No data available.

## Section 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

As a non hazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

## Section 14. TRANSPORT INFORMATION

	<i>Land transport (ADR/RID)</i>	<i>Sea transport (IMDG)</i>	<i>Air transport (ICAO/IATA)</i>
<i>UN-Number:</i>	Not regulated	Not regulated	Not regulated
<i>UN Proper shipping name:</i>	Not regulated	Not regulated	Not regulated
<i>Transport hazard Class:</i>	Not regulated	Not regulated	Not regulated
<i>Packaging group:</i>	Not regulated	Not regulated	Not regulated
<i>Environmental hazards:</i>	No	No	No
<i>Special precautions for user:</i>	See section 2.2	See section 2.2	See section 2.2
<i>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</i>	Not regulated	Not regulated	Not regulated

## Section 15 REGULATORY INFORMATION

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

EINECS/ELINCS/NLP: Not listed

DSL/NDSL: Not listed

TSCA: Not listed

KECI: Listed

IECSC: Not listed

ENCS: Listed

PICCS: Not listed

AICS: Listed

*Chemical Safety Assessment Carried Out?* YES  NO

## Section 16 OTHER INFORMATION

### 16.1 Indication of changes

Version 2.1 amended by EU No 453/2010

### 16.2 Relevant R- phrases (number and full text):

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Not applicable.

### 16.3 Legal Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.

- End -