

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

## LignoBase™ Neutral PS25

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : LignoBase™ Neutral PS25  
Material number : 027714XX1

Substance No. : CAS-No. : 9005-53-2  
EINECS-No. : 232-682-2

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

Use of the : Cosmetic products  
Substance/Mixture

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

Company : ECKART GmbH  
Guentersthal 4  
91235 Hartenstein  
Telephone : +499152770  
Telefax : +499152777008  
E-mail address : [msds.eckart@altana.com](mailto:msds.eckart@altana.com)  
Responsible/issuing person

#### 1.4 Emergency telephone number

**NCEC:**

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

**SECTION 2: Hazards identification****GHS Classification**

Not a hazardous substance or mixture.

**GHS-Labeling**

Not a hazardous substance or mixture.

**Hazardous components which must be listed on the label****Other hazards which do not result in classification**

Combustible Solids

Dust can form an explosive mixture in air.

**SECTION 3: Composition/information on ingredients**

Substance No.	:	CAS-No.	:	9005-53-2
		EINECS-No.	:	232-682-2

No hazardous ingredients For the full text of the H-Statements mentioned in this Section, see Section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

General advice	:	Do not leave the victim unattended.
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of eye contact	:	Remove contact lenses. Rinse with plenty of water.

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

If swallowed

If eye irritation persists, consult a specialist.  
: Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

This information is not available.

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

This information is not available.

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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Suitable extinguishing media : Water, Carbon dioxide (CO<sub>2</sub>)

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

Specific hazards during firefighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

Personal precautions : Avoid dust formation.  
 Ensure adequate ventilation.

**6.2 Environmental precautions**

General advice : No special environmental precautions required.  
 This information is not available.

**6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up : Pick up and arrange disposal without creating dust.  
 Sweep up and shovel.  
 Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

This information is not available.

**SECTION 7: Handling and storage**
**7.1 Precautions for safe handling**

Advice on safe handling : For personal protection see section 8. Avoid dust formation.  
 Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed. Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures : General industrial hygiene practice.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage : No materials to be especially mentioned.

Other data : Keep in a dry place. No decomposition if stored and applied

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

as directed.

**7.3 Specific end use(s)**

This information is not available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

Contains no substances with occupational exposure limit values.

Contains no substances with occupational exposure limit values.

**8.2 Exposure controls****Personal protective equipment**

Eye protection : Safety glasses

Skin and body protection : Protective suit

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

**Environmental exposure controls**

General advice : No special environmental precautions required.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Appearance : powder

Colour : brown

Odour : characteristic

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

pH	: 3,5 - 6, 10 % (20 °C)
Freezing point	: No data available
Boiling point/boiling range	: No data available
Flash point	: No data available
Bulk density	: No data available
Flammability (solid, gas)	: Combustible Solids
Auto-flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Density	: 0,24 - 0,36 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: insoluble pH: < 7
Miscibility with water	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: 200 °C
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available

**9.2 Other information**

No data available

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No decomposition if stored and applied as directed.

**10.2 Chemical stability**

No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Stable under recommended storage conditions.

Dust may form explosive mixture in air.

**10.4 Conditions to avoid**

Conditions to avoid : Open flame

**10.5 Incompatible materials**

Materials to avoid : No data available

**10.6 Hazardous decomposition products**

Other information : No data available

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

No data available

**Skin corrosion/irritation**

No data available

## LignoBase™ Neutral PS25

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

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### Serious eye damage/eye irritation

No data available

### Respiratory or skin sensitisation

No data available

### Carcinogenicity

No data available

### Toxicity to reproduction/fertility

No data available

### Reprod.Tox./Development/Teratogenicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

#### Product

No data available



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## LignoBase™ Neutral PS25

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

---

### SECTION 12: Ecological information

#### 12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

No data available

#### 12.6 Other adverse effects

**Product:**

Additional ecological information : No data available

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

**SECTION 14: Transport information****14.1 UN number****ADR**

Not dangerous goods

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.2 Proper shipping name****ADR**

Not dangerous goods

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

Not dangerous goods

**IATA**

Not dangerous goods

**14.3 Transport hazard class**

**ADR**

Not dangerous goods

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.4 Packing group**

**ADR**

Not dangerous goods

**TDG**

Not dangerous goods

**CFR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**14.5 Environmental hazards**

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

**14.6 Special precautions for user**

Not classified as dangerous in the meaning of transport regulations.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No data available

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	: Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	: Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	: Not applicable

**15.2 Chemical safety assessment**

No data available

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Chemicals (GHS)

**LignoBase™ Neutral PS25**

Version 1.0

Revision Date 07.02.2024

Print Date 08.02.2024

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**SECTION 16: Other information**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.