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| <p><b>MATERIAL SAFETY DATA SHEET</b><br/><b>Annex II EC directive 1907- 2006</b><br/><b>GREENFINE® MUST</b></p> |
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## 1. CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

1.1. Substance identification/preparation: **GREENFINE® MUST**

1.2. Substance use/preparation: pea protein for clarification

1.3. Company identification:

LAMOTHE-ABIET Z.A. ACTIPOLIS AVENUE FERDINAND DE LESSEPS 33610 CANEJAN

Tel: 05.57.77.92.92 Fax:05.56.86.40.02 [contact@lamothe-abiet.com](mailto:contact@lamothe-abiet.com) [www.lamothe-abiet.com](http://www.lamothe-abiet.com)

1.4. Emergency: Contact your local doctor or hospital

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## 2. HAZARD IDENTIFICATION

Most important hazards: potential for formation of explosive air/ dust cloud.

Specific hazards: explosion hazards

Not classified under CHIP regulation

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## 3. COMPOSITION / INFORMATION ON INGREDIENT

Substance: yes

Common chemical name: Pea protein

CAS number: not applicable

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## 4. FIRST AID MEASURES

Inhalation: remove to fresh air; if symptoms develop, seek medical advice

Eye contact: rinse with plenty of water, seek medical attention

Skin contact: wash with water and soap

Ingestion: seek medical attention according to symptoms

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## 5. FIRE FIGHTING MEASURES

Extinguishing media: water spray

Non suitable extinguishing: CO2: inactive

Powder: hazards of dust cloud formation.

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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: follow recommendations for protection §8

Environmental precautions: Generally no or weak hazard for water (biodegradable product)

Methods for cleaning up: collect mechanically, vacuum up, if necessary wash with water.

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## 7. HANDLING AND STORAGE

Handling technical measures:

Follow recommendations for personal protection §8

Premises where dust can be generated must be identified per areas and equipped according to ATEX directive.

Precautions: avoid dust formation or dispersion in the air.

Safe handling advice:

Follow general recommendations for handling of dusty products.

Any handling and/or storage of products must be suited to the explosibility characteristics of each product, which are well known by customer. He is the sole responsible person and must therefore take action to avoid any accident hazard (explosion in particular) and/or product alteration.

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## 8. EXPOSURE CONTROL – PERSONAL PROTECTION

### Control parameters :

Follow national regulation applicable to non specific total dusts. AEL  $\leq 10\text{mg/m}^3$  (France)

### Personal protective equipment:

Respiratory protection: dust mask in case of dust occurrence

Eye protection: appropriate goggles (optional)

Hand protection: not necessary

Skin and body protection: none

**Hygiene measures:**

General hygiene practices for chemical products handling.

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**9. PROPRIETES PHYSIQUES ET CHIMIQUES**

|                            |   |   |
|----------------------------|---|---|
| - Physical aspect          | : | powder.   |
| - Colour                   | : | creamy colored  |
| - Smell                    | : | neutral   |
| - pH                       | : | approx 7.0 at 10%   |
| - Boiling temperature      | : | not applicable  |
| - Flashpoint               | : | not applicable  |
| - Autoignition temperature | : | 520°C (GG – Cloud)  |
| - Explosion properties     | : | min ignition energy : 100 < EMI < 300mJ<br>Max explosion pressure : approx 6.0 bars<br>KST : approx 89 bar m/s<br>Class (VDI 3673 ST) : 1<br>Min explosible concentration : 30 – 60 g/m <sup>3</sup><br>H <sub>2</sub> O : 6% |
| - Density                  | : | not available   |
| - Solubility               | : | approx 60%  |

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**10. STABILITY AND REACTIVITY**

Stability: stable with respect the storage

Hazardous reactions: air / dust mixture (explosion hazard)

Materials to avoid: strong oxidizing agents

Hazardous decomposition products: typical decomposition products: carbon monoxide and dioxide, oxygen, water, nitrogen.

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**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: DL50: not available

Local effects: rubbing may cause mechanical skin irritation for hypersensitive individuals

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**12. ECOLOGICAL INFORMATION**

Persistence/Degradability: biodegradable product

Bioaccumulation: not applicable

Ecotoxicity: CL50: not available.

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**13. DISPOSAL CONSIDERATIONS.**

Waste from residues: can be eliminated as a solid waste or incinerated in approved treatment plant conforming with applicable regulations and legislation.

Contaminated packaging: single use packaging. Eliminate or recycle according to local regulations.

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**14. TRANSPORTATION INFORMATION**

International regulations: not applicable

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**15. REGULATORY INFORMATION**

Labelling according EEC

Standards: not required

Hazard symbol: not applicable

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**16. OTHER INFORMATION**

Information contained in this safety data sheet is considered, in the date of publication, as true and correct.

However the precision and the exhaustiveness of this information, as well as all the rules are given without guarantee.

The conditions of use being out of control of our company, it is therefore up to the user to determine the conditions of the safest use of this preparation.

"We inform the users about the incurred risks when a product is used in the other manners that those for whom it is conceived. The user has to know and apply the whole regulations governing his activity."