



Material Safety Data Sheet

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1. **Identification of substance:**

English Name: Pine Pollen Extract

- Specification: 100% Purity
- Information department: Quality Control Dept.

2. **Composition/Data on components:**

- Chemical characterization: Natural product.
Description: Yellow fine powder
- Dangerous components: No.

3. **Hazards identification**

- Hazard description: Not applicable
- Information pertaining to particular dangers for man and environment: Not applicable
- Classification system: The classification was made according to the latest editions of the EU-lists, and expanded upon from company and literature data.

4. **First aid measures**

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.

5. **Fire fighting measures**

- Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray of alcohol resistant foam.
- Protective equipment: No special measures required.

6. **Accidental release measures**

- Measures for environmental protection: No special measures required.
- Measures for cleaning/collection: Pick up mechanically avoiding causing a stir.
- Additional information: No dangerous substances are released.

7. **Handling and storage**

- Information for safe handling: No any effect.
- Information about protection against explosions and firms: No special measures required.
- Storage: requirements to be met by storerooms and receptacles: Keep container dry.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- Storage class: No special requirement.

8. **Exposure controls and personal protection**

- Additional information about design of technical systems: No further data; see item 7.
- Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Addition information: The lists that were valid during the creation were used as basis.
- Personal protective equipment: no requirement.
- Breathing equipment: common mask.
- Protection of hands: Not required.
- Eye protection: Not required.

9. Physical and chemical properties:

- Form: Powder Form
- Odor: Characteristic

10. Stability and reactivity

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Dangerous products of decomposition: No dangerous decomposition products known.

11. Toxicological information

- Acute toxicity: None
- Primary irritant effect: None.
- On the skin: No irritant effect on the skin. The inhalation of powder can irritate the respiratory tract.
- On the eye: No irritant effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines of preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Transport information:

- Packing: 10kg/Carton
- UN No.: N/A
- DGM certificate required for air transportation and safety certificate for express delivery

13. Other information:

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.