

Safety Data Sheet

according to regulation (EG) 1907/2006



Trade name: Perlenpulver

Revised on: 25.05.2023

Version: 1

print date: 25.05.2023

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1. Product and company identification

1.1 Product Identifier

Perlenpulver

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

Use of the substance / mixture : Cosmetic ingredient

1.3 Details of the supplier of the safety data sheet

Manufacturer / supplier:

Nat.-Ident./ postcode/ town:

Phone: Ekokoza s.r.o.
Fryčovice 297, 73945, Fryčovice
Fax: IČ: 07508247, eshop@ekokoza.cz
E-Mail:

1.4 Emergency telephone number:

Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/
denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

2. Hazard identification

Potential Acute Health Effects

Slightly hazardous in case of ingestion, of inhalation.

Potential Chronic Health Effects

| | |
|------------------------|---------------|
| Carcinogenic effects | Not available |
| Mutagenic effects | Not available |
| Teratogenic effects | Not available |
| Developmental Toxicity | Not available |

3. Composition / Information on ingredient

Composition

| Name | CAS | % by weight |
|--------------|------|-------------|
| Pearl Powder | None | 100 |

4. First aid measures

Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

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5. Fire fighting

Flammability of the Product

May be combustible at high temperature.

Auto-Ignition Temperature

Flash Points

Flammable Limits

} Not available

Products of Combustion

These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).

Some metallic oxides.

Fire Hazards in Presence of Various Substances

Slightly flammable to flammable in presence of heat. Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances

Slightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks.

Fire Fighting Media and Instructions

SMALL FIRE

Use DRY chemical powder.

LARGE FIRE

Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards

As with most organic solids, fire is possible at elevated temperatures.

Special Remarks on Explosion Hazards

Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard.

6. Accidental release measures

Small Spill

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7. Handling and storage

Precautions

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

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Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 8°C (46.4°F). Refrigerate. Store at temperatures from 2–8°C.

8. Exposure controls / Personal protection

Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

9. Physical and chemical properties

| | |
|-------------------------------|----------------------------------|
| Physical state and appearance | White Powder |
| Odor | Pearl Smell, No Unpleasant Smell |
| Color | White |
| pH (25°C) | 5.0 - 10.0 |
| Dispersion Properties | See solubility in water |

10. Stability and reactivity

| | |
|---|---|
| Stability | The product is stable |
| Instability Temperature | Not available |
| Conditions of Instability | Excess heat, incompatible materials, dust generation. |
| Incompatibility with various substances | Not available |
| Corrosivity | Not available |
| Special Remarks on Reactivity | Not available |
| Special Remarks on Corrosivity | Not available |
| Polymerization | Will not occur |

11. Toxicological Information

| | |
|--|---|
| Routes of Entry | Inhalation/ Ingestion |
| Toxicity to Animals | Acute oral toxicity (LD50): >800 mg/kg [Rat] |
| Chronic Effects on Humans | Not available |
| Other Toxic Effects on Humans | Slightly hazardous in case of ingestion, of inhalation. |
| Special Remarks on Toxicity to Animals | Not available |

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Special Remarks on other Toxic Effects on Humans

Inhalation May cause respiratory tract irritation.

Ingestion It may cause gastrointestinal tract information with nausea and vomiting. It may affect blood (normocytic anemia, change in leukocyte count), metabolism, behavior (ataxia, convulsions), respiration (respiratory stimulation), and urinary system. The toxicological properties of this substance have not been fully investigated.

12. Ecological Information

Ecotoxicity

Not available.

BOD5 and COD

Not available.

Products of Biodegradation

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation

The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation

Not available

13. Disposal recommendations

Waste Disposal

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information

DOT Classification

Not a DOT controlled material (United States).

Identification

Not applicable.

Special Provisions for Transport

Not applicable.

15. Regulatory information

Federal and State Regulations

No products were found.

Other Regulations

Not available.

Other Classifications

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): Not available

S24/25- Avoid contact with eyes.

HMIS (U.S.A.): HMIS

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

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National Fire Protection Association (U.S.A.): Health: 1

Flammability: 1

Reactivity: 0

Specific hazard: 0

Protective Equipment Gloves

16. Other information

No

The information is based on our current level of knowledge, but does not represent any assurance of product properties and does not establish a contractual legal relationship.

Wir bestätigen, dass dieses Sicherheitsdatenblatt eine korrekte Kopie des originalen Sicherheitsdatenblatts unseres Lieferanten ist. Es wird keine Zusicherung der Eigenschaften gewährt. Das Sicherheitsdatenblatt ist rechtlich unverbindlich und befreit den Kunden nicht, vor Anwendung des Produkts, eine eigene Qualitätsprüfung durchzuführen.
We hereby confirm that it is a correct copy of the existing original safety data sheet from our supplier. The customer is not released from the obligation to carefully examine and test. The performance of the product described herein should be verified by tests carried out only by qualified experts under the responsibility of the customer.