
SAFETY DATA SHEET

1. IDENTIFICATION

1.1. Product Identifier

Product Name: Stearic Acid Microspheres
CAS number: 67701-03-5
Code: SA1842

1.2. Details of the supplier of the safety data sheet:

Ceras Industriales Martí, S.L.
Pol. Ind. Can Clapers. C/Can Clapers 29 2B
08181 – SENTMENAT (Barcelona)

1.3. Emergency telephone number:

+34 91 114 2520

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture:
Not classified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance/mixture: Substance.
Chemical name: Stearic Acid.

3.2. CAS number/other identifiers:
CAS number: CAS: 67701-03-5

| Ingredient name | % | CAS number |
|-----------------|---|------------|
| None | | |

4. FIRST AID MEASURES

4.1. Description of necessary first aid measures
Eye contact: Immediately flush with large quantities of water for at least 15 minutes and contact a physician.

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Inhalation: Remove victim to fresh air.
Skin contact: Wash with soap and warm water.
Ingestion: No health effect reported, if gastrointestinal discomfort is encountered, contact a physician.

4.2. Most important symptoms/effects, acute and delayed

Eye contact Contact with skin not expected cause serious irritation.
Inhalation No health effects reported.
Skin contact Contact with skin not expected cause serious irritation.
Ingestion No health effects reported.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media: Carbon dioxide foam, dry chemicals, foam or water spray.

Unsuitable extinguishing media: Do not use water injectors in the early stages of a fire. This may cause the flames to spread.

5.2. Special protective actions for fire-fighters:

Special protective actions for fire-fighters: Use protective clothing and self-contained breathing apparatus.

Special risks: Dust may form explosive mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

Cleaning Procedure: This product (flake or micronized) is easy to clean.

7. HANDLING AND STORAGE

This product is considered non-hazardous to handle. Keep the product away from heat sources and preferably in a dry and cool place.

Spillage outside the containers should be avoided.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

TLV: No values.

Personal protection: Wear gloves.

Eye protection: Use of protective goggles when emptying the contents of the bags is recommended.

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Respiratory protection: Use of a dust mask when emptying the bags is recommended.
Non-slip safety footwear in areas with risk of leaks or spills.
Industrial hygiene: Wash contaminated parts thoroughly with hot water and soap.

9. **PHYSICAL AND CHEMICAL PROPERTIES AND SAFETY CHARACTERISTICS**

| | |
|--------------------------------|---------------------|
| Physical state at 25°C | Solid |
| Color | White |
| Odor | Greasy |
| Initial boiling point | 240°C |
| Melting range | 50 to 60°C |
| Density (Kg/Mt ³) | approx 840 to 750°C |
| Solubility in water (% weight) | insoluble (70°C) |
| Flash point | approx 196°C |
| Auto-ignition temperature | approx 350°C |

10. **STABILITY AND REACTIVITY**

| | |
|-------------------------|---|
| Stability: | Stable under normal conditions. |
| Conditions to avoid: | Heat and humidity. Temperatures above 58°C. |
| Decomposition products: | None known. |

11. **TOXICOLOGICAL INFORMATION**

Oral administration (rat) LD50 mg/Kg: >2000 Non-toxic.

12. **ECOLOGICAL INFORMATION**

Environmental data: When released into soil or water, this material is expected to readily biodegrade.
Environmental toxicity: Not available.

13. **DISPOSAL CONSIDERATIONS**

Waste: Comply with local and national legislation

14. **TRANSPORT INFORMATION**

The goods are not dangerous according to R.D. 363/1995 of 10/03, BOE num 133.

15. **REGULATORY INFORMATION**

The goods are not dangerous according to R.D. 363/1995 of 10/03, BOE num 133.

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BEE SWAX
SOY WAX
RAPESEED WAX
PARAFFINS
MICROCRYSTALLINE
STEARIC ACID

PALM WAX
CARNAUBA WAX
CANDELILLA WAX
NATURAL GUMS
WAX EMULSIONS
LANOLIN

16. OTHER INFORMATION

This information relates only to the product indicated above and may not be valid for said product used in combination with other products, or in any process. The information is based on the most advanced knowledge possessed by CERAS INDUSTRIALES MARTI, SL. and is considered true and trustworthy at the date indicated. However, no guarantees or assurances are offered regarding its accuracy, perfection, or completeness. It is the user's sole responsibility to determine whether this information is satisfactory and suitable for his or her own particular use.

CERAS INDUSTRIALES MARTÍ, S.L.