

**PRODUCT SAFETY DATA SHEET**

According to European Dir. 91/155/EEC

**TALC MIBER INDUTALC-5, 8, 10, 15 and 20****1. Identification of the substance and Company**

Product Name: Talcum
 Chemical Name: Magnesium silicate
 Alternative Name: Soapstone
 Commercial Name: Talc Miber Indutalc-5, 8, 10, 15 and 20
 Formula: $\text{Si}_4\text{O}_{10}(\text{OH})_2\text{Mg}_3$
 Molecular Weight: 379.27

Company Address:

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2. Composition / Information on Ingredients

Natural magnesium silicate micronized

CAS Number: 14807-96-6

EC Number (EINECS): 238-877-9

3. Hazards Identification

Not applicable. Does not produce any hazard to human health and the environment

4. First Aid measures

- Inhalation: Negligible effect. Remove the subject from dusty environment and let him breath normally
- Eyes Contact: Irritation. Flush eyes with water
- Skin Contact: Negligible effect. Wash with water
- Ingestion: Negligible effect. Wash out mouth with water

5. Fire-fighting measures

- In case of fire in close proximity, all extinguishing means are acceptable
- Non flammable product

6. Accident release measures

- Personal precautions: Eye and respiratory protection are recommended. See section 8
- Clean up method: Collect the product with suitable means avoiding dust formation and clean with water. See section 13
- Environmental precautions: Prevent to throw away the product into the environment. See section 13

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**TALC MIBER INDUTALC-5, 8, 10, 15 and 20****7. Handling and Storage**

- Handling: Operate in a well-ventilated area.
- Storage and Transport: Keep in original packaging in a dry area.
- Keep all floors, stairs and handrails from working areas clean because surfaces covered with talc dust are liable to be slippery.

8. Exposure Controls / Personal protection

- Respiratory protection: Dust mask type is recommended
- Hand protection: Wear protective gloves of suitable material, eg. PVC or rubber
- Eye protection: Wear protective goggles
- Skin and body protection: Overalls and safety boots
- If necessary install additional ventilation or exhaust systems in the working areas to maintain dust levels below the recommended occupational limits

9. Physical and chemical properties

- Appearance: White powder
- Colour: White
- Odour: Odourless
- Melting point: Not applicable
- Boiling point: Not applicable
- Flash point: Not applicable
- Auto ignition: Non-flammable
- Danger of explosion: Non-explosive
- Specific gravity: 2770 kg/m³ at 20 °C
- Solubility: Not soluble in water

10. Stability and reactivity

- Stability: Stable under normal conditions of use
- Decomposition: No decomposition under normal atmospheric pressure occurs
- Hazardous decomposition products: Non
- Reactivity: Non
- Materials to avoid: No special precautions required

11. Toxicological information

- Non-toxic. Refer to sections 3 and 4 to hazards identification and first-aid measures

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**TALC MIBER INDUTALC-5, 8, 10, 15 and 20****12. Ecological information**

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|----------------------------------|---|
| - Aquatic toxicity: | Non-dangerous for aquatic organisms. The product is accumulative and remains in water because is insoluble. |
| - Mobility: | Mobility in air as a solid aerosol |
| - Abiotic degradation: | Not applicable |
| - Biotic degradation: | Not applicable |
| - Potential for bioaccumulation: | Not applicable |

13. Disposal considerations

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| - Waste product treatment: | Inert materials, dispose in authorized places in compliance with local, state or national regulations |
| - Packaging treatment: | Containers that cannot be cleaned must be treated as waste. Empty and clean containers are to be reused or disposed in conformity with regulations |

14. Transport information

- Not classified as a hazardous or dangerous substance for transport. Avoid product to get wet during transportation.

15. Regulatory information

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|-------------------------------------|---|
| - Labelling: | Not subject to special identification rules |
| - Particular hazards: | Not applicable |
| - Precautions to take into account: | Not applicable |

16. Additional information

The information given applies to the product which agrees to the specification and it is complementary. This information is based on the current state of our knowledge and is offered with the best intention. The user is ultimately responsible for the dangers and hazards generated by the use of this product and for taking necessary precautions to use the product. By this document, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene and protection of human welfare and the environment.

Safety data sheet according to Eur. Dir. 91/155/EEC– ISO 11014-1