

# Safety Information on DMSO

## 99.9%

Dimethyl sulfoxide (DMSO) 99.9% is a chemical compound commonly used in laboratories and in some industrial applications. Below we provide essential information for handling it safely.

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### 1. Product Identification

- **Name:**Dimethyl sulfoxide (DMSO)
  - **Purity:**99%
  - **Use:**Scientific research and industrial solvent.
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### 2. Safety Precautions

#### In case of contact with skin or eyes

- **Fur:**May cause irritation. Wash immediately with plenty of soap and water. Remove contaminated clothing.
- **Eyes:**Rinse with clean water for at least 15 minutes. Seek medical attention if discomfort persists.

#### If swallowed or inhaled

- **Ingestion:**Rinse mouth, do not induce vomiting and consult a doctor.
- **Inhalation:**Move the person to fresh air. Seek medical help if breathing is difficult.

#### In case of accident

**Toxicological emergency telephone number (Spain):**915 620 420 (available 24 hours a day, every day).

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### 3. Storage Measures

- Keep the product in a cool, dry place.
- Avoid direct exposure to sunlight and heat sources.

- Store in a tightly closed container to prevent leakage or contamination.
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## 4. Handling Recommendations

- Wear gloves and safety glasses when handling the product.
  - Make sure you work in a well-ventilated or air-extracted area.
  - Avoid direct contact with skin and eyes.
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## 5. What to do in case of emergency

- **Spills:**Absorb with inert material (such as sand or earth). Use gloves to clean up and dispose of contaminated material according to local regulations.
  - **Fire:**Although DMSO is not highly flammable, use dry chemical powder fire extinguishers, CO<sub>2</sub> or foam if a fire occurs in the area.
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## 6. Additional Information

- **Health risks:**It can facilitate the absorption of other chemicals through the skin, which can be dangerous if combined with toxic materials.
- **Environment:**Prevent the product from reaching bodies of water.

For more information, consult specialists or review official safety guides.

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### Warning:

This information is for guidance only. For specific applications or in case of doubt, please consult the SDS.