



Material Safety Data Sheet (MSDS)- Dimethyl Sulphoxide

Company Name: Loki Industries

1. Identification:

- Chemical Name: Dimethyl Sulphoxide
- CAS Number: 67-68-5
- Synonyms: DMSO, Methyl Sulfoxide
- Uses: Solvent in pharmaceuticals, chemical reactions, and industrial applications

2. Hazard Identification:

- Hazard Class: May be harmful if absorbed through the skin or inhaled
- Health Hazards: May cause skin irritation, dizziness, and organ damage with prolonged exposure
- Precautionary Measures: Use gloves and protective equipment, avoid inhalation and skin contact



3. Composition/Information on Ingredients:

- Chemical Formula: C_2H_6OS
- Concentration: 100%

4. First-Aid Measures:

- Inhalation: Move to fresh air; seek medical attention if symptoms persist
- Skin Contact: Wash with soap and water
- Eye Contact: Rinse cautiously with water for several minutes
- Ingestion: Do not induce vomiting; seek medical help

5. Fire-Fighting Measures:

- Extinguishing Media: Water spray, dry chemical, foam, CO_2
- Hazards: May release toxic fumes when heated
- Protection: Wear self-contained breathing apparatus (SCBA)

6. Accidental Release Measures:

- Personal Protection: Wear gloves, goggles, and protective clothing
- Spill Response: Absorb with inert material; ventilate area

7. Handling and Storage:

- Handling: Use in well-ventilated areas; avoid prolonged exposure.
- Storage: Keep in a cool, dry place in a tightly closed container.

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