

Material Safety Data Sheet (MSDS) - Dimethyl Formamide



Company Name: Loki Industries

1. Identification:

- Chemical Name: Dimethyl Formamide
- CAS Number: 68-12-2
- Synonyms: DMF, N,N-Dimethylformamide
- Uses: Solvent in chemical reactions, plastics, and pharmaceuticals

2. Hazard Identification:

- Hazard Class: Harmful if inhaled or absorbed through skin
- Health Hazards: May cause liver and reproductive damage
- Precautionary Measures: Use protective gloves, avoid inhalation and skin contact

3. Composition/Information on Ingredients:

- Chemical Formula: C_3H_7NO
- 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, CO₂
- Hazards: Produces 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.

Contact Information:

Loki Industries

Email: lokiind9@gmail.com

Phone: +91 99259 21925