

Material Safety Data Sheet (MSDS) - Methanol



Company Name: Loki Industries

1. Identification:

- Chemical Name: Methanol
- CAS Number: 67-56-1
- Synonyms: Methyl Alcohol, Wood Alcohol
- Uses: Solvent, fuel, antifreeze, chemical intermediate

2. Hazard Identification:

- Hazard Class: Highly Flammable Liquid (Category 2)
- Health Hazards: Toxic if swallowed, causes blindness, affects nervous system
- Precautionary Measures: Avoid ingestion and inhalation; use in a well-ventilated area

3. Composition/Information on Ingredients:

- Chemical Formula: CH₃OH
- 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: Foam, dry chemical, CO₂
- Hazards: Forms explosive vapors with air; burns with an invisible flame
- 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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