

# Material Safety Data Sheet (MSDS) - Diethylene Glycol



Company Name : Loki Industries

## 1. Identification:

- Chemical Name: Diethylene Glycol
- CAS Number: 111-46-6
- Synonyms: 2,2'-Oxydiethanol, DEG
- Uses: Solvent, antifreeze, chemical intermediate

## 2. Hazard Identification:

- Hazard Class: Harmful if swallowed
- Health Hazards: May cause kidney and liver damage if ingested
- Precautionary Measures: Avoid ingestion and prolonged skin contact

## 3. Composition/Information on Ingredients:

- Chemical Formula: C<sub>4</sub>H<sub>10</sub>O<sub>3</sub>
- 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, alcohol-resistant foam, dry chemical
- Hazards: May produce toxic fumes under fire conditions
- 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:

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