

Material Safety Data Sheet (MSDS) - Ethyl Acetate



Company Name: Loki Industries

1. Identification:

- Chemical Name: Ethyl Acetate
- CAS Number: 141-78-6
- Synonyms: Acetic acid ethyl ester, Ethyl ethanoate
- Uses: Solvent in paints, coatings, adhesives, and chemical synthesis

2. Hazard Identification:

- Hazard Class: Highly Flammable Liquid (Category 2)
- Health Hazards: May cause eye and respiratory irritation, dizziness
- Precautionary Measures: Keep away from heat, sparks, and flames; use in a well-ventilated area

3. Composition/Information on Ingredients:

- Chemical Formula: $C_4H_8O_2$
- 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, CO_2
- Hazards: Vapors may form explosive mixtures with air
- 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