



# Safety Data Sheet (SDS / MSDS)

Acrylic Acid · CAS 79-10-7 · C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

## SAFETY DATA SHEET (DRAFT) - Acrylic Acid

### 1. Identification

- Product Name: Acrylic Acid, Inhibited
- CAS No: 79-10-7
- Supplier: Moonarc FZCO

### 2. Hazard Identification

- Physical Hazards: Flammable Liquid (Category 3).
- Health Hazards: Acute Toxicity, Oral/Dermal/Inhalation (Category 4); Skin Corrosion (Category 1A); Serious Eye Damage (Category 1).
- Environmental Hazards: Acute Aquatic Toxicity (Category 1).

### 3. Composition/Information on Ingredients

- Acrylic Acid: >99.0%
- MEHQ (Stabilizer): 180-220 ppm

### 4. First Aid Measures

- Inhalation: Remove to fresh air. Seek immediate medical attention.
- Skin Contact: Wash with plenty of water for at least 15 minutes. Remove contaminated clothing. Seek medical attention immediately.
- Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses. Continue rinsing. Call a physician.

### 5. Fire-Fighting Measures

- Extinguishing Media: Alcohol-resistant foam, CO<sub>2</sub>, or dry powder. Water spray to cool containers.
- Special Hazards: Polymerization may occur under fire conditions, leading to vessel rupture.

### 6. Accidental Release Measures

- Eliminate all ignition sources. Use non-sparking tools. Neutralize with dilute alkali if possible. Contain spill with inert absorbent.

[DRAFT NOTE: This is a summary. Refer to the full SDS for complete regulatory compliance.]



**GET IN TOUCH**

# Contact The Moonarc Group

We supply industrial chemicals to manufacturers across the globe. Reach out for quotations, technical clarifications, custom packaging or regulatory documentation.

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