



# Safety Data Sheet (SDS / MSDS)

Melamine · CAS 108-78-1 · C<sub>3</sub>H<sub>6</sub>N<sub>6</sub>

## SAFETY DATA SHEET (DRAFT) - Melamine

### 1. Identification

- Product Name: Melamine
- CAS No: 108-78-1
- Supplier: Moonarc FZCO, UAE

### 2. Hazards Identification

- GHS Classification: Carcinogenicity (Category 2); Reproductive Toxicity (Category 2); Specific target organ toxicity - repeated exposure (Category 2 - Urinary bladder).
- Signal Word: Warning
- Hazard Statements: H351: Suspected of causing cancer. H361: Suspected of damaging fertility or the unborn child. H373: May cause damage to organs through prolonged or repeated exposure.

### 3. Composition/Information on Ingredients

- Chemical Name: 1,3,5-Triazine-2,4,6-triamine
- Concentration: "e 99.8%

### 4. First Aid Measures

- Inhalation: Remove to fresh air. Get medical attention if symptoms occur.
- Skin Contact: Wash with soap and water.
- Eye Contact: Flush with water for 15 minutes.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice.

### 5. Firefighting Measures

- Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical, or CO<sub>2</sub>.
- Specific Hazards: Decomposes at high temperatures releasing toxic fumes (NO<sub>x</sub>, Cyanides).

### 6. Accidental Release Measures

- Spill Mitigation: Vacuum or sweep up material and place in a designated, labeled waste container. Avoid dust generation.

### 7. Storage and Handling

- Handling: Wear PPE. Use in well-ventilated areas.
- Storage: Keep container tightly closed in a dry and well-ventilated place. Keep away from strong acids and oxidizers.

Note: This is a draft. Consult the official Moonarc SDS before use.



**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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