

Safety Data Sheet (SDS / MSDS)

Sodium Methoxide · CAS 124-41-4 · CH₃ONa

SAFETY DATA SHEET (DRAFT) - Sodium Methoxide (Solid)

1. IDENTIFICATION

- Product Name: Sodium Methoxide
- CAS No: 124-41-4
- UN Number: 1431
- Distributor: Moonarc FZCO

2. HAZARDS IDENTIFICATION

- GHS Classification:
- Self-heating substances (Category 1)
- Corrosive to metals (Category 1)
- Acute toxicity, Oral (Category 4)
- Skin corrosion/irritation (Category 1B)
- Serious eye damage (Category 1)

3. COMPOSITION/INFORMATION ON INGREDIENTS

- Sodium Methoxide: Min 99%
- Sodium Carbonate: <0.5%
- Free Alkali (as NaOH): <0.5%

4. FIRST AID MEASURES

- Eye Contact: Flush with water for 15+ mins; seek immediate medical attention.
- Skin Contact: Remove contaminated clothing; wash with plenty of water.
- Inhalation: Remove to fresh air; provide oxygen if breathing is difficult.
- Ingestion: Do NOT induce vomiting. Rinse mouth; seek immediate medical help.

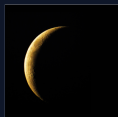
5. FIRE-FIGHTING MEASURES

- Extinguishing Media: Dry powder, Dry sand.
- Prohibited Media: Water, Foam, Carbon Dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

- Use non-sparking tools. Neutralize with dilute acid if safe. Contain spill under nitrogen blanket.

(Note: This is a draft. Consult full official 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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