



Material Safety Data Sheet (MSDS)

Issue/Revision Date: 27 October 2011

Section 1. Product and Company Information

Chemical Name: 9-(Methylaminomethyl) Anthracene (MAMA)
Synonym(s): None
Tradename: A component ingredient of ISO-CHEK® sampling system
Catalog No.: 225-9022, -9022A, -9023, and -9023A

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Section 2. Composition/Information on Ingredient(s)

Chemical Name	Formula	CAS #
9-(Methylaminomethyl) Anthracene	C ₁₆ H ₁₅ N	73356-19-1

Important Note:

As required by U.S. OSHA regulations, hazard information supplied below is based on exposure to reagent-grade (full-strength) chemicals.

Section 3. Hazards Identification

Label Precautionary Statements

Irritant: Irritating to eyes, respiratory system, and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. Refrigerate.

Section 4. First Aid Measures

Eye

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.

Section 5. Fire Fighting Measures

Extinguishing Media

- Water spray
- Carbon Dioxide, dry chemical powder, or appropriate foam

Special Fire-fighting Procedures

- Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazards

- Emits toxic fumes under fire conditions

Section 6. Accidental Release Measures

- Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.
- Sweep up, place in a bag, and hold for waste disposal.
- Avoid raising dust.
- Ventilate area and wash spill site after material pick-up is complete.

Section 7. Handling and Storage

Refer to Section 8.

Section 8. Exposure Controls/Personal Protective Equipment (PPE)

- Chemical safety goggles
- Rubber gloves
- NIOSH/MSHA-approved respirator
- Safety shower and eye bath
- Mechanical exhaust required
- Avoid contact and inhalation.
- Do not get in eyes, on skin, on clothing.
- Wash thoroughly after handling.
- Irritant
- Keep tightly closed.
- Refrigerate.

Section 9. Physical/Chemical Properties

Appearance

Color: Yellow
Form: Crystals

Chemical Properties

Property	Value
Melting Point	57 C to 59 C

Note: No further properties were reported by chemical supplier.

Section 10. Stability and Reactivity

Incompatibilities

Strong oxidizing agents

Hazardous Combustion/Decomposition Products

Toxic fumes of Carbon Monoxide, Carbon Dioxide, and Nitrogen Oxides

Section 11. Toxicological Information

Acute Effects

- May be harmful by inhalation, ingestion, or skin absorption
- Causes eye and skin irritation
- Material is irritating to mucous membranes and upper respiratory tract.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12. Ecological Information

Data not yet available

Section 13. Disposal Considerations

- Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
- Observe all federal, state, and local environmental regulations.

Any unused material should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with federal, state, and local regulations.

Section 14. Transport Information

Contact company for transport information.

Section 15. Regulatory Information

Data not available

Section 16. Other Information

Disclaimer

For approved uses only. Not for drug, household, or other uses.

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. SKC Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Label: This package conforms to the conditions and limitations specified in 49 CFR 173.4.