



MATERIAL SAFETY DATA SHEET (MSDS)

Product No.: STD-MA

IDENTIFICATION

L-Malic Acid Standard - Dilute solution for use in chemical determinations.

TOXICITY HAZARDS Possible biohazard; contain sodium azide at or less than 0.05% weight to volume.

HEALTH HAZARD DATA

ACUTE EFFECTS

May be harmful by inhalation, ingestion, or skin absorption in large quantities. May cause irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

FIRST-AID MEASURES

If swallowed, wash out mouth with water provided person is conscious. Call a physician.
In case of skin or eye contact with dust or powder from tablets, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes, call a physician.
If powder or dust is inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

PHYSICAL DATA Data not available

FIRE AND EXPLOSION HAZARD DATA

Poses no unusual fire or explosion hazards. Extinguish by any means appropriate to surrounding fire.

REACTIVITY DATA

No unusual reactivity hazards or incompatibilities.
Incompatibilities: Strong oxidizing agents, strong acids, strong bases.
Sodium azide can form explosive metal azides. Flush the sink with water to remove azide from drain pipes after discarding solutions.

SPILL OR LEAK PROCEDURES

Wear chemical safety goggles and heavy rubber gloves.
If dry spill, sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area after material pickup is complete.
Dispose of significant quantities of waste by dissolving or mixing the material with a combustible solvent and burning in a chemical incinerator equipped with an afterburner and scrubber.
Observe all applicable federal, state and local laws.

HANDLING AND STORAGE PRECAUTIONS

Chemical safety goggles.
Laboratory gloves
Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling
Store at the temperature indicated on the label

TRANSPORT INFORMATION No special requirements

OTHER INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Manufacturer shall not be held liable for any damage resulting from handling or from contact with the above product.

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