

Material Safety Data Sheet

Section I - Product Identification

Product Name: Tape Aid
Manufacturer's Name: Maintenance, Inc.
Address: PO Box 408, Wooster, Ohio 44691
Phone Number: 330-264-6262 (Maintenance, Inc.)
Chemical Emergency Phone Number: 1-800-424-9300
Trade Name: Latex designed to aid line marking.
Chemical Family: Synthetic resin emulsion
Formula: TA-1
Effective Date: 12/17/08
Date Superseded: 3/11/05

Section II - Hazardous Ingredients

Hydrated Aluminum-magnesium Silicate

CAS #12174-11-7
% by Wt. 3-5%
Listed in SARA Title III, Section 313: No
OSHA PEL: 15 mg/m³ (total dust)
5 mg/m³ (respirable dust)
ACGIHTLV: 10 mg/m³ (inhalable
particulate)
5 mg/m³ (respirable particulate)

Silica Crystalline

CAS #14808-60-7
% by Wt. >0.4%
Listed in SARA Title III, Section 313: No
OSHA PEL: .01 mg/m³ (dust)
ACGIH TLV: .01 mg/m³ (dust)

Section II - Nonhazardous Ingredients

	<u>Water</u>	<u>Acrylic Polymer</u>
CAS#	7732-18-5	N/A
% by wt.	>3%	>3%

N/A = Not available or applicable

Ingredients total wt. % are below 100% only if all others unlisted are not considered hazardous by any federal (OSHA, WHMIS, SARA), any state or province, or local Right-To-Know regulations.

Section III - Physical Data

Boiling Point (degrees F/C): 212°F (100°C)
Vapor Pressure (mm Hg.): Nearly equal to water
Vapor Density (Air = 1): <1
Solubility in Water: Miscible
Appearance and Odor: Milky white liquid with latex and ammonia odor.
Physical State: Liquid
Freeze Point (degrees F/C): 32°F (0°C)
Specific Gravity: 1.05
% Volatile (by wt.): N/A
Evaporation Rate (Butyl Acetate = 1): 1.8

Threshold Odor, ppm: N/A
pH: 4-9.5

Section IV - Fire & Explosion Hazard Data

Classification: N/A
Flash Point (method used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Combustion Products: Hydrocarbon compounds, CO, CO₂ and other toxic pyrolysis products.
Extinguishing Media: Fog, foam, dry chemical, CO₂.
Special Fire Fighting Procedures: Wear self-contained breathing equipment. Cool exposed containers to prevent buildup of steam pressure.
Unusual Fire and Explosion Hazards: Containers may rupture due to steam pressure.
Impact Sensitive: No
Static Sensitive: No
Explosion Power: N/A
Burning Rate: N/A

Section V - Health Hazard Data

Routes of Entry: Eyes, ingestion, inhalation.

Effect of Overexposure:

Eyes: May cause eye irritation.

Inhalation: Excess inhalation of vapor or spray mist may cause headache, irritation of nose and throat, dizziness, weakness and nausea. Prolonged or repeated exposure to high vapor concentrations may cause damage to kidneys, liver, lungs, blood or CNS.

Skin: May cause irritation of skin. Prolonged and repeated exposure may cause allergic skin reactions in some people.

Ingestion: May cause nausea, cramps, vomiting, diarrhea or other effects. Repeated ingestion may cause liver damage.

Any Suspected Carcinogen >or= 0.1%: No

NOTE: Contains encapsulated Silica crystalline. Normal product usage should not result in respirable dust that would be hazardous to the respiratory equipment.

Emergency and First Aid Procedures:

Eyes: Immediately flush with plenty of water for 15 minutes and call a physician.

Inhalation: If affected, remove to fresh air.

Skin: Wash thoroughly with plenty of water and soap.

Ingestion: If vomiting begins, keep head below hips to avoid aspiration into lungs. Seek physician immediately, show MSDS or label, DO NOT induce vomiting. If conscious, give 1 glass of water or milk.

Section VI - Reactivity Data

Stability: Stable

Conditions to Avoid: Keep from freezing.

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Will not occur.

Hazardous Polymerization: Will not occur.

Section VII - Spill or Leak Procedures

SARA Title III:

#302: No #304 CERCLA: No #313: No

Steps to be Taken In Case Material is Released or Spilled: Contain the spill. If ventilation is inadequate, wear approved respiratory protection. Wear suitable protective clothing, gloves, and eye/face protection. Clean up with absorbent material. Put in sealed approved container. Dispose of in accordance with federal, state and local regulations.

Section VIII - Safe Handling & Protection Information

Respiratory Protection: If ventilation is inadequate, wear approved respiratory equipment.

Ventilation:

Local Exhaust: Recommended

Mechanical (general): Recommended

Special: N/A

Other: N/A

Protective Gloves: Wear impervious gloves.

Eyes Protection: Wear safety goggles or face shield.

Other Protective Equipment: Wear suitable protective clothing.

Estimated LD50, MG/KG: N/A

Estimated: LC50, MG/KG: N/A

Sensitization: No

Irritant: No

Section IX - Special Precautions

Keep out of reach of children.

For professional and industrial use only.

Always read label plus precautions and follow directions carefully.

Keep from freezing.

Keep containers air tight for storage.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

Additional Technical Data Sheets and/or MSDSs are available upon request.

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