

M² Polymer Technologies, Inc.
P.O. Box 365
West Dundee, IL 60118
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MATERIAL SAFETY DATA SHEET: May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

PRODUCT NAME: Waste Lock[®] Laminated Rolls

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SECTION I SUPPLIER'S INFORMATION

M² Polymer Technologies, Inc.
P.O. Box 365
West Dundee, IL 60118

Telephone Number for Information: 847/836-1393
Last Update : April 5, 2003

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)
1. Sodium Polyacrylate, Crosslinked CAS Number: 09003-04-7	NE	NE	
2. Polyester Fabric	Not Regulated		

SARA Section 313 Reportable Toxic Chemicals: NONE

NFPA/HMIS: Health - 2, Fire - 1, Reactivity - 0, Specific Hazard - None

Dot Class: Not Regulated

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: White nonwoven laminate containing superabsorbent granules.
Odor: None.
% Volatile: None.
Solubility: Insoluble but swellable in aqueous fluids.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) - Not applicable.
Flammable Limits - Not applicable.
Fire Hazards: - None.
Extinguishing Agents: - Water

SECTION V REACTIVITY DATA

Stability: Stable
Incompatibility : Strong oxidizing agents
Decomposition Hazard: None.
Hazardous Polymerization Will not occur

SECTION VI HEALTH HAZARD DATA

Carcinogenicity: None
Acute Oral & Dermal: Nontoxic
Eye Sensitivity: Temporary eye irritant
Skin sensitivity: None.

Respirable Dust Precautions:

Chronic (long-term) inhalation exposure to rats for a lifetime (two years) using a sodium polyacrylate that had been micronized to a respirable particle size (<10 µm) produced non-specific inflammation and chronic lung injury at 0.2 mg/m² and 0.8 mg/m². AT 0.8 mg/m², tumors were seen in some animals. In the absence of chronic inflammation, tumors are not expected. There were no adverse effects of any kind at 0.05 mg/m².

Sodium polyacrylate had no effect in mutagenicity tests.

Signs and Symptoms of Exposure -Because the superabsorbent polymer particles are sealed within polyester laminated structure, dust exposure is unlikely. Possible exposure symptoms include reddening, drying of affected area with possible itching, burning or other discomfort. Irritation of the upper respiratory tract.

Medical Conditions

Generally Aggravated by Exposure to Dust Existing respiratory and allergic conditions.

Emergency and First Aid Procedures

Flush eyes with large quantity of water.
Wash skin with soap and water.
If inhaled, move to fresh air.
Consult physician regarding any continued discomfort.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

In the event of a spill or need to dispose of unwanted material, place in an approved solid waste disposal area in accordance with existing environmental regulation.

CAUTION: The material becomes slippery if flushed or in contact with water.

SECTION VIII CONTROL MEASURES

Respiratory: Use mask appropriate for your operation to protect from any dust and respiratory particles.
Protective Clothing: None
Eye Protection: Safety glasses are always advised but not normally needed.
Hygiene Practices: Good housekeeping
Storage: Keep material in a dry location and sealed to minimize water absorption before use.

SECTION IX Shipping Information

DOT Classification: Not applicable.
DOT Hazard Class: Not applicable.

SECTION X Regulatory Information

TSCA: Laminate – Not applicable
Polymer – Waste Lock™ 770
FDA: None
Prop 65: Not regulated.