

M² Polymer Technologies, Inc.
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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[®] OrganoLock N-65 (Oil Absorbent)

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SECTION I SUPPLIER'S INFORMATION

M² Polymer Technologies, Inc.
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West Dundee, IL 60118

Telephone Number for Information: 847/836-1393
Last Update : December 3, 2007

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)
Block Co-polymer	Non-Hazardous		90 – 100%

Material is a rubber compound which is essentially non-toxic. Material is not irritating. If polymer dusts are generated, they could scratch the eyes and cause minor irritation to the respiratory tract.

All ingredients are non-biodegradable per 40 CFR 264.314

SARA Section 313 Reportable Toxic Chemicals: NONE

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

Dot Class: Not Regulated

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	- Solid	Bulk Density (Apparent)	18 - 25 lbs / foot ³
Vapor Pressure (mm Hg.)	- Not applicable.	Flash Point	Not applicable.
Vapor Density (AIR = 1)	- Nil	Evaporation Rate (Butyl Acetate = 1)	Not applicable.
Water Solubility	- Insoluble		
Appearance and Odor	- White granular powder.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	- NONE		
Flammable Limits	- Not Available	LEL: NE	UEL: NE
Extinguishing Media	- Water, CO ₂ and dry chemical extinguishants.		
Unusual Fire and Explosion Hazards	- None		

Not classified as flammable but will burn with sufficient heat applied to the product.

SECTION V REACTIVITY DATA

Stability Stable - X

Incompatibility (Materials to Avoid) - Avoid strong oxidizing agents.

Hazardous Decomposition or By-products - Carbon monoxide

Hazardous Polymerization - May Not Occur - X

Conditions to Avoid - Accumulation of product in areas exposed to elevated temperatures for extended periods in air may result in self-heating and auto-ignition. Avoid elevated temperatures in storage for prolonged periods (i.e. 5 days at 200°F).

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation (Chronic) Target Organs:Lungs

Health Hazards (Acute and Chronic) - Contact with eyes, skin or clothing may cause irritation.

Acute (short term) inhalation of dust may cause mild irritation of upper respiratory tract (nose and throat) and lungs.

Respirable Dust TLV (EH 40)

Total Inhalable Dust: TWA (8h) = 10 mg/m³

Total Respirable Dust TWA (8h) = 4 mg/m³

Signs and Symptoms of Exposure -Reddening, drying of affected area with possible itching, burning or other discomfort. Irritation of the upper respiratory tract.

Medical Conditions Generally Aggravated by Exposure:

Existing respiratory and allergic conditions such as bronchitis, emphysema and asthma.

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

Steps to be taken in Case Material is Released or Spilled:

Collect material. Avoid generating airborne dust.

Residuals are to be flushed thoroughly with water to the drain for normal wastewater treatment.

Waste Disposal Method:

Dispose of in accordance with local, Federal, and State regulations. Non-hazardous waste material suitable for approved solid waste landfill.

Precautions to be taken in Handling and Storing:

Handle as an eye irritant. Store in a cool, dry place. Do not ingest. Avoid breathing powder. Avoid skin and eye contact.

Other Precautions:

Dusty conditions may irritate eyes and respiratory system. Slippery when wet.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type) -

Where dusty conditions are created, use a suitable, nuisance-type mask.

Ventilation

- Local Exhaust Ensure removal of airborne particles.
- Mechanical (General) - Recommended.

Other - Not required.

Protective Gloves - Recommended.

Eye Protection - Safety goggles

Other Protective Clothing or Equipment - None

Work/Hygienic Practices - Wash thoroughly after handling.