

# Material Safety Data Sheet

Date of Preparation: 03/92

STRIPAWAY

Revision: 03/16/09

## Section 1 - Chemical Product and Company Identification

Product/Chemical Name: STRIPAWAY

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, SOUTH HEMPSTEAD, NY

11550

516-489-6800

HMIS

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PPE†

†Sec IX

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
*ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	5
1-BUTOXYTHOXY-2-PROPANOL	112-34-5	
MONOETHANOLAMINE	141-43-5	
**AQUA AMMONIA	1336-21-6	3.25
POTASSIUM HYDROXIDE	1310-58-3	

\*ETHYLENE GLYCOL MONOBUTYL ETHER is subject to SARA Section 313.

\*\* AQUA AMMONIA is a solution that is composed of 30% AMMONIA CAS #7664-41-7/ This portion is subject to SARA Section 313.

Health Rating: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
ETHYLENE GLYCOL MONOBUTYL ETHER	25 ppm	25 ppm	25 ppm	25 ppm			
1-BUTOXYTHOXY-2-PROPANOL	N/A	N/A	N/A	N/A			
MONOETHANOLAMINE	3 ppm	3 ppm	3 ppm	3 ppm			
AQUA AMMONIA	50 ppm	50 ppm	25 ppm	25 ppm			
POTASSIUM HYDROXIDE	2 mg/m3	2 mg/m3	2 mg/m3				

Toxicity Data:

## Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Green liquid, mild detergent/ammonia odor

Odor Threshold:

Vapor Pressure: N/A

Vapor Density (Air=1): >1

Formula Weight:

Density:

Specific Gravity (H<sub>2</sub>O=1, at 4 °C): <1

pH:

Water Solubility: 100% Complete

Other Solubilities:

Boiling Point: >212F

Freezing/Melting Point: N/A

Viscosity:

Refractive Index:

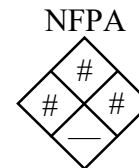
Surface Tension:

% Volatile by Volume in Can:

Evaporation Rate: <1

## Section 4 - Fire-Fighting Measures

**Flash Point:**  
**Flash Point Method:** None  
**Burning Rate:**  
**Autoignition Temperature:**  
**LEL:** N/A  
**UEL:** N/A  
**Flammability Classification:**  
**Extinguishing Media:** Carbon Dioxide, Dry Foam and Chemical  
**Unusual Fire or Explosion Hazards:** May produce a floating fire hazard  
**Hazardous Combustion Products:**  
**Fire-Fighting Instructions:** None  
**Fire-Fighting Equipment:**



## Section 5 - Stability and Reactivity

**Stability:** Stable.  
**Polymerization:** Hazardous Polymerization will not occur.  
**Chemical Incompatibilities:** Strong Acids, Oxidizing Agents.  
**Conditions to Avoid:** None.  
**Hazardous Decomposition Products:** Burning may produce toxic fumes.

## Section 6 - Health Hazard Information

### Potential Health Effects

**Primary Entry Routes:** Ingestion, Inhalation; minimally through skin.  
**Target Organs:**  
**Acute Effects**  
**Inhalation:** Nose or throat irritant. Studies of ETHYLENE GLYCOL MONOBUTYL ETHER (5% of total product) in experimental animals have produced damage to the red blood cell by inhalation, skin absorption and ingestion.  
**Eye:** Eye irritant.  
**Skin:** May irritate skin, cause redness, especially upon prolonged or repeated contact. Studies of ETHYLENE GLYCOL MONOBUTYL ETHER (5% of total product) in experimental animals have produced damage to the red blood cell by inhalation, skin absorption and ingestion.  
**Ingestion:** Studies of ETHYLENE GLYCOL MONOBUTYL ETHER (5% of total product) in experimental animals have produced damage to the red blood cell by inhalation, skin absorption and ingestion.  
**Carcinogenicity:** No.  
**Medical Conditions Aggravated by Long-Term Exposure:** May aggravate existing dermatitis. Excessive exposure to ETHYLENE GLYCOL MONOBUTYL ETHER may affect blood, lungs and/or kidneys.  
**Chronic Effects:**

### Emergency and First Aid Procedures

**Inhalation:** Remove to fresh air and administer artificial respiration if necessary.  
**Eye Contact:** Flush with water and see physician if irritation persists.  
**Skin Contact:** Flush with water and see physician if irritation persists.  
**Ingestion:** Call physician immediately.  
**Note to Physicians:**  
**Special Precautions/Procedures:**

## Section 7 - Spill, Leak, and Disposal Procedures

**Spill /Leak Procedures:** Pick up with inert material such as vermiculite and flush area with water.  
**Small Spills:**  
**Large Spills**

**Containment:**

**Cleanup:**

**Regulatory Requirements:**

**Disposal:** According to RCRA Regulations for hazardous waste.

**Disposal Regulatory Requirements:**

**Container Cleaning and Disposal:**

**Ecological Information:**

**Precautions for Storing and Handling:** Keep from freezing.

**Other Precautions:** None.

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:**

**Ventilation:**

**Administrative Controls:**

**Respiratory Protection:** If PEL/TLV is exceeded, wear a supplied air respirator or self-contained breathing apparatus.

**Protective Clothing/Equipment:** Wear impermeable gloves. Wear eye goggles to protect splashing.

**Safety Stations:** Eyewash should be available.

**Contaminated Equipment:** Launder contaminated clothing before reuse.

**Comments:** Wash thoroughly after handling.