

Material Safety Data Sheet

Date of Preparation: 07/25/95

MARSPAN

Revision: 03/16/09

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: MARSPAN

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, S. HEMPSTEAD, NY 11550

(516) 489-6800

HMIS

H 1

F 0

R 0

PPE†

†B

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
*POTASSIUM HYDROXIDE	1310-58-3	
TALL OIL FATTY ACID	61790-12-6	
SODIUM PHOSPHATE, TRIBASIC	7758-29-4	

*Subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
POTASSIUM HYDROXIDE	2mg/m3	2mg/m3	2mg/m3	2mg/m3			
TALL OIL FATTY ACID	N/E	N/E	N/E	N/E			
SODIUM PHOSPHATE, TRIBASIC	N/E	N/E	N/E	N/E			

Toxicity Data:

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Pink viscous liquid, neutral fragrance

Odor Threshold:

Vapor Pressure: Not determined

Vapor Density (Air=1): Same as water

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 4 °C): 1.03

pH: 9-10

Water Solubility: Complete

Other Solubilities:

Boiling Point: 212-220F

Freezing/Melting Point:

Viscosity:

Refractive Index:

Surface Tension:

% Volatile: 90-92

Evaporation Rate: N/A

Section 4 - Fire-Fighting Measures

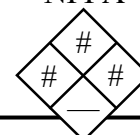
Flash Point: Exceeds 200F

Flash Point Method:

Burning Rate:

Autoignition Temperature:

NFPA



LEL:
UEL:
Flammability Classification: Non-Flammable
Extinguishing Media: Water, CO2
Unusual Fire or Explosion Hazards: None
Hazardous Combustion Products:
Fire-Fighting Instructions: Floor may be slippery.
Fire-Fighting Equipment:

Section 5 - Stability and Reactivity

Stability: Stable
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: None
Conditions to Avoid:
Hazardous Decomposition Products: Normal products of combustion.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes:
Target Organs:
Acute Effects
Inhalation: May cause irritation to upper tract.
Eyes: May cause irritation.
Skin: May cause irritation.
Ingestion: May cause irritation of mucous membranes.

Carcinogenicity: Not listed by NTP or IARC as a carcinogen; not regulated by OSHA.
Medical Conditions Aggravated by Long-Term Exposure: Person with present skin disorder may be more susceptible to irritation.
Acute and Chronic Effects:

Emergency and First Aid Procedures

Inhalation: Remove to fresh air.
Eye Contact: Flush with running water for 15 minutes.
Skin Contact: Wash off with soap and water.
Ingestion: Do not induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.
After first aid, get appropriate in-plant, paramedic, or community medical support.
Note to Physicians:
Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Dike and contain spill, absorb the liquid.
Small Spills:
Large Spills
Containment:
Cleanup:
Regulatory Requirements:
Disposal: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.
Disposal Regulatory Requirements:
Container Cleaning and Disposal:

Ecological Information:

Precautions for Storing and Handling: Store and keep in closed container, in a cool place. Avoid freezing.

Other Precautions: Keep out of reach of children. Use only in well ventilated area. For industrial and institutional use only.
For use by trained personnel only.

Section 8 - Exposure Controls / Personal Protection**Engineering Controls:**

Ventilation: Good ventilation required.

Administrative Controls:

Respiratory Protection: No special requirements.

Protective Clothing/Equipment: Wear chemical resistant protective gloves; wear goggles or face shield.

Safety Stations:**Contaminated Equipment:****Comments:**