



MATERIAL SAFETY DATA SHEET

Section I - Product and Manufacturer's Identity

"ROOF MASTIC" – WHITE

Manufacturer's Name: Somay Products, Inc.	Product Number: 842-01
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Section II - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	PER CENT BY WEIGHT
Zinc Oxide	1314-13-2	None Established	TWA 5 mg/cu.m (Fume in case of fire)	.01 - .05
*Titanium Dioxide	13463-67-7	10 mg/m ³ (total dust)	10 mg/m ³ (TWA)	5-15

*This product contains pigments classed by ACGIH as nuisance dust. Exposures to spray mist or sanding dusts should be controlled to below 10 mg/m³ through usage of NIOSH/MSHA TC-23C or equivalent approved dust filter respirators.

Section III - Physical/Chemical Characteristics

Boiling Range: >212°F	Melting Range: Not applicable	Specific Gravity (Water=1): 1.38
Vapor Density: Lighter than air	Vapor Pressure: Not Available	Evaporation Rate (Butyl Acetate=1): Slower
Coating VOC: 26 g/L or 0.22 lbs/gal	Material VOC: 13 g/L or 0.11 lbs/gal	Solubility in water: The product is partially miscible and will dilute with water
Appearance & Odor: White viscous liquid with ammonia odor.		

Section IV - Fire and Explosion Hazard Data		
Flash Point:	Non-combustible	Flash Point Method: Not Applicable
Flammable limits in air by volume (Lower) & (Upper): Not Available		
Extinguishing Media: Use Foam, Alcohol Foam, Carbon Dioxide, Dry Chemical and Water Fog.		
Special Fire Fighting Procedures: As with all fires, wear self-contained breathing apparatus with all appropriate turn-out gear and chemical resistant protective equipment.		
Unusual Fire and Explosion Hazards: Material can splatter above 212 °F. Dried product can burn.		

Section V – Reactivity Data
Stability: This material is quite stable under normal conditions.
Conditions to Avoid: Prevent from freezing.
Incompatible Materials: There are no known incompatibles.
Hazardous Decomposition or Byproducts: If by fire, Carbon Monoxide and Carbon Dioxide.
Hazardous Polymerization: Will not occur.

Section VI – Health Hazard Data (Acute & Chronic)
Inhalation Health Risks and Symptoms of Exposure: Inhalation of vapor or mist can irritate the nose, throat and lungs, sometimes producing headache and nausea.
Eye Contact Health Risks and Symptoms of Exposure: Direct contact would be irritating to the eyes.
Skin Absorption Health Risks and Symptoms of Exposure: Prolonged contact may cause transient reddening of the skin.
Ingestion Health Risks and Symptoms of Exposure: If ingestion occurs, product would be irritating to the gastrointestinal tract, producing abdominal pain and probable diarrhea.
Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
Medical Conditions generally aggravated by exposure: None known at this time.
Emergency and First Aid Procedures:
For eyes: If symptoms develop, remove individual from exposure area. Flush with copious amount of water for 15 minutes while holding eyelids open. If symptoms persist, seek immediate medical attention.
For skin: Remove clothing and launder. Wash affected skin with soap and water. If symptoms persist seek immediate medical attention.
For ingestion: Drink 1 to 2 glasses of water to dilute. Consult a physician if necessary and never give anything by mouth if person is unconscious.
For inhalation: If symptoms develop, remove individual to fresh air. If symptoms persist, seek immediate medical attention. If breathing is difficult, administer oxygen and keep individual warm and quiet.

Section VII - Precautions for Safe Handling and Use

Steps to be taken for Material Spilled or Released:

Contain spills immediately with inert materials such as sand, earth, sawdust, kitty litter etc. Transfer liquid and solid dike material to separate suitable containers for recovery or disposal.

Waste Disposal Method:

This product is considered non-hazardous under OSHA Hazard Communication Standard. Dispose of this material in accordance with local, state and federal regulations. Do not flush into surface water or sanitary sewer system. Prevent discharge to streams, lakes or other bodies of water. Incinerate this material at a facility that complies with local, state and federal regulations and do not burn in closed containers.

Precautions to be taken in handling and storing:

Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Keep container tightly closed. Keep from freezing as this will impact product stability. Stir well before use and store between 40-140 °F.

Other Precautions:

Keep out of reach of children. Do not take internally or intentionally inhale concentrated vapors. Transfer only to appropriate labeled containers.

Section VIII - Control Measures

Ventilation and Engineering Controls:

Sufficient ventilation in pattern and volume should be provided to keep air contaminant concentration below applicable exposure limits. Always provide mechanical ventilation of confined spaces.

Protective Gloves	Eye Protection	Respiratory Protection
Wear impervious gloves such as neoprene or rubber if prolonged contact is likely.	Wear safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z87.1 or equivalent)..	None required if there is good ventilation. For confined spaces use a NIOSH/MSHA approved airline type respirator.

Other Protective Clothing:

Use disposable or impervious clothing if work clothing contamination is likely.

Other Protective Equipment:

Facilities storing this product should be equipped with an eyewash station and a safety shower.

Safe Work Practices:

Avoid build-up of vapors and inhalation especially when transporting as vapors can impair driving ability.

Safe Hygienic Practices:

Wash hands after handling and before eating, drinking or smoking. Food or beverages should not be consumed anywhere this product is being applied. Launder contaminated clothing before re-use.

Section IX - Transportation Data

DOT:

Not regulated for transportation

ICAO/IATA:

Not regulated for transportation

IMDG/IMO:

Not regulated for transportation

Section X – Other Information (Hazard Rating)			
	Health	Fire	Reactivity
HMIS	1	0	0

Disclaimer

The information provided in this Safety Data Sheet is accurate to the best of our knowledge. The information given is designed as a guideline for safe handling, storage, transportation, disposal and release, and to some aspect to assist medical personnel. This should not be regarded as a warranty or quality specification. The information only relates to the material as supplied and any adulteration such as thinning or other material combination not specified in Somay's Technical or Product Data negates all liability to Somay Products Inc.