



# MATERIAL SAFETY DATA SHEET

## I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: SOMAY Rubber Waterproofing Coating

PRODUCT NUMBER: 814

PRODUCT CLASS: Solvent Based Paint

HMIS® Rating <sup>1</sup>	
H	3*
F	3
PH	0
PPE	G

MANUFACTURER'S NAME & ADDRESS:

Somay Products, Inc.  
4301 NW 35<sup>th</sup> Avenue  
Miami, FL 33142-4382

EMERGENCY TELEPHONE No.

1-800-424-9300

INFORMATION TELEPHONE No.

305-633-6333

DATE OF MSDS PREPARATION: 8/08/2008

Prepared by William C. Harper

DATE OF REVISION/REVIEW:

Technical Director

## II – COMPOSITION / HAZARDOUS INGREDIENTS

CAS NO.	INGREDIENT	PERCENT By Volume	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg
			TLV®	PEL	
64742-95-6	Aromatic Petroleum Distillates*		100 ppm	100 ppm	N/A
1330-20-7	Xylene*		100 ppm	100 ppm	5.1 @ 68° F
136-23-2	Zinc Dibutyldithio- carbamate		None	None	N/A
69430-35-9	Alicyclic Hydrocarbon Resin		None	None	N/A
66070-58-4	Styrene/Ethylene/ Butylene Block Copolymer		None	None	N/A

\* The above mixture contains a toxic chemical or chemicals subject to the reporting requirement of Section 313 of Title III of 40CFR 372.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. HMIS® ratings are not required on Material Safety Data Sheets by 29 CFR 1910.1200, but this information is provided as a service to SOMAY's customers. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Explanations may be found on the last page of this MSDS.

### III – HEALTH HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY:  DERMAL     INHALATION     INGESTION

**EFFECTS OF OVEREXPOSURE:** May cause nausea and respiratory irritation, dizziness, weakness, fatigue, headache and possible non-consciousness. Repeated contact to skin may cause defatting or dryness of skin or other similar conditions. Overexposure to this material can cause cardiac abnormalities, anemia, liver abnormalities, kidney damage or even eye damage.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** Respiratory conditions or other allergic response. **SKIN CONTACT:** May cause irritation, defatting and dermatitis. **EYE CONTACT:** Can cause severe irritation, redness, tearing or blurred vision. **SKIN ABSORPTION:** Not likely to be absorbed in toxic amounts, but measures should be taken to avoid all contact with this material. **INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

### IV – FIRST AID

**EMERGENCY AND FIRST-AID PROCEDURES:** **INHALATION:** Remove to fresh air. Administer oxygen if necessary until medical attention can be obtained. **EYE CONTACT:** Flush with large quantities of water for at least 15 minutes. Seek immediate medical attention. **SKIN CONTACT:** Skin contact will normally cause no more than irritation, but wash affected area with soap and water and remove contaminated clothing promptly. **INGESTION:** Do NOT induce vomiting. Keep person warm and obtain medical attention immediately.

### V – FIRE-FIGHTING MEASURES

**FLAMMABILITY CLASSIFICATION:** OSHA FL Liquid, 1B                      FLASH POINT: 106° F TCC  
DOT: Paint, 3, UN1263, PG III                      LEL: N/A

**EXTINGUISHING MEDIA:**     FOAM             "ALCOHOL" FOAM                       CO<sub>2</sub>  
 DRY CHEMICAL     WATER FOG                       OTHER

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** If fire occurs, solvents may produce excessive pressure. Sealed drums may rupture and ignite. Vapors are heavier than air and may travel along the ground and ignite by any source of ignition. Never use a cutting or welding torch near containers (even empty).

**SPECIAL FIRE-FIGHTING PROCEDURES:** Do not enter confined fire area without full bunker gear, including a positive pressure NIOSH approved self-contained breathing apparatus. Cool all fire exposed containers with water. Presence of solvents in product may require grounding.

### VI – ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear respirator and protective clothing. Remove all sources of ignition. Remove excess with vacuum truck and take up the

remainder with an absorbent such as clay and place in disposal containers. Flush area with water to remove residue.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

## VII – HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in cool dry place. Seal all partially used containers. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Properly label all containers. Keep material away from all sources of ignition.

**OTHER PRECAUTIONS:** Avoid all skin contact. Avoid breathing vapors generated from the material. Observe conditions of good general hygiene and safe working practices. Wash all contaminated clothing prior to the reuse thereof. Wear appropriate safety equipment and respirator at all times when ventilation is not sufficient to control vapors.

## VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below toxic level values.

**PROTECTIVE GLOVES:** Impervious gloves – Neoprene or rubber.

**EYE PROTECTION:** Splash goggles or glasses with side shields.

**RESPIRATORY PROTECTION:** Use a NIOSH approved respirator as required to prevent overexposure to vapor in accordance with 29 CFR 1910.1233. Engineering or administrative measures should be taken to reduce the risk and exposure.

**OTHER PROTECTIVE EQUIPMENT AND HYGIENE PRACTICES:** Wear body covering clothing and other coverings as necessary, such as apron and appropriate footwear to avoid contact with material. Observe good general hygienic practices.

## IX – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White Medium Viscosity Liquid

**ODOR OR OTHER CHARACTERISTICS:** Characteristic Hydrocarbon odor.

Vapor Density  
Compared to Air:

Evaporation Rate  
Compared to Ether:

Boiling Range = 279° F

- Heavier

- Faster

% Volatile Volume = 48 ± 3

- Lighter

- Slower

Weight per Gallon (Pounds) = 9.85 ± .2

## X – STABILITY AND REACTIVITY

**STABILITY:**  - UNSTABLE  - STABLE

**HAZARDOUS POLYMERIZATION:**  - MAY OCCUR  - WILL NOT OCCUR

**HAZARDOUS DECOMPOSITION PRODUCTS:** May form toxic chemicals, carbon dioxide, carbon monoxide and various hydrocarbons.

**INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):** Avoid excessive heat or open flames as well as all sources of ignition such as sparks, heaters, static discharges, etc. Avoid contact with strong oxidizing agents.

## XI – OTHER NOTIFICATION INFORMATION

**CARCINOGENICITY:** NTP? NO. IARC? NO. OSHA Regulated? NO. No constituents of this product are regulated as carcinogens under OSHA, IARC or NTP programs.

### Explanation of HMIS® III Ratings

H = Hazard Index

- 4 – Severe Hazard
- 3 – Serious Hazard
- 2 – Moderate Hazard
- 1 – Slight Hazard
- 0 – Minimal Hazard

F = Flammability Ratings

- 4 – Severe Hazard
- 3 – Serious Hazard
- 2 – Moderate Hazard
- 1 – Slight Hazard
- 0 – Minimal Hazard

PH = Physical Hazard Ratings

- 4 – Severe Hazard
- 3 – Serious Hazard
- 2 – Moderate Hazard
- 1 – Slight Hazard
- 0 – Minimal Hazard

PPE = Personal Protection Equipment

- A – Safety Glasses
- B – Safety Glasses & Gloves
- C – Safety Glasses, Gloves & Apron
- D – Face Shield & Eye Protection, Gloves & Apron
- E – Safety Glasses, Gloves & Dust Respirator
- F – Safety Glasses, Gloves, Apron & Dust Respirator
- G – Safety Glasses, Gloves & Vapor Respirator
- H – Splash Goggles, Gloves, Apron & Dust Respirator
- I – Safety Glasses, Gloves & Dust & Vapor Respirator
- J – Splash Goggles, Gloves & Dust & Vapor Respirator
- K – Airline Hood or Mask, Gloves, Full Suit & Boots
- N – Splash Goggles
- O – Face Shield & Eye Protection
- P – Gloves
- Q – Boots
- R – Apron
- S – Full Suit
- T – Dust Respirator
- U – Vapor Respirator
- W – Dust & Vapor Respirator
- Y – Full Face Respirator
- Z – Airline Hood or Mask

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