

**SOUTHERN EMULSIONS INC.**

3010 43<sup>rd</sup> Avenue  
Tuscaloosa, Alabama 35401

U.S. Department of Labor  
Occupational Safety and Health Admin.  
(Non-Mandatory Form)  
OMS No. 1218-0072

**MATERIAL SAFETY DATA SHEET**

Identity (As Used on Label &amp; List)

**TARMAX ® R-100**

- **Section I**

Emergency Telephone Number:	1-800-462-0800
Telephone Number for Information:	1-205-758-0029
Date Prepared / Reviewed:	June 1, 2002

- **Section II – Hazardous Ingredients / Identity Information**

Modified Acrylonitrile Polymer	40 % min
Residual Monomers*	0.01 %
Ammonia	0.20 %
Silicone	Trace

- Concentrations are below levels requiring hazardous labeling according to OSHA Standards

- **Section III – Physical / Chemical Characteristics**

Boiling Point:	212° F (100° C)	Specific Gravity:	approx. 1.0
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density: (Air = 1)	Heavier	Evaporation Rate: (Butyl Acetate = 1)	N/A
Solubility in Water:	Water diluted – polymer insoluble		
Appearance & Odor:	Pink colored liquid with own unique odor		

- **Section IV – Fire and Explosion Data**

Flash Point:	N/A	Flammability Limits:	N/A
LEL:	N/A	UEL:	N/A

Extinguishing Media: Non-Combustible aqueous system. Product is not a fire hazard as supplied.

Special Fire Fighting Procedures: Wear MESA / NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas.

- **Section IV – Fire and Explosion Data (cont.)**

Unusual Fire and Explosion Hazards: Product may splatter if temperature of liquid exceed boiling point.

- **Section V – Reactivity Data**

Stability:	Stable
Conditions to Avoid:	N/A
Materials to Avoid:	No special incompatibilities
Hazardous Decomposition or Byproducts:	Carbon & nitrogen oxides
Hazardous Polymerization:	Will not occur

- **Section VI – Health Hazard Data**

Route (s) of Entry and Health Hazards

Eyes:	Direct eye contact may cause irritation.
Skin:	Prolonged or repeated skin contact may cause irritation.
Inhalation:	Vapors can irritate the eyes or respiratory tract.
Ingestion:	Unknown.

Carcinogenicity:

N/A

Signs and Symptoms of Exposure

N/E

Medical Conditions Generally Aggravated by Exposure

None specific to the product

Emergency and First Aid Procedures

Eye Contact:	Flush with water for 15 minutes. Call Physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Dilute by drinking milk or water. Induce vomiting if conscious

• **Section VII – Precautions for Safe Handling and Use**

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

Use appropriate protective equipment. Contain and recover as much spill as possible. Use absorbent to collect the remainder and store in closed container for proper disposal as an industrial waste.

Waste Disposal Method

Product is not considered a Hazardous Waste under current Federal RCRA requirements. Dispose of in accordance with appropriate agencies.

Precautions to be Taken in Handling and Storage

Store at temperatures between 50 – 100° F. Do not freeze. Avoid skin and eyes contact. Use in well ventilated areas.

Other precautions

Spilled latex is very slippery. Use caution to avoid falls. Use in area with proper ventilation.

**Section VIII – Control Measures**

Respiratory Protection:	None normally required
Ventilation:	When used in confined area, use mechanical ventilation.
Protective Gloves:	Waterproof and chemical resistant.
Eye Protection:	Chemical safety goggles.
Other Protective Clothing or Equipment:	Shower daily. Eyewash station.
Work / Hygiene Practices:	Employee should wash before eating or smoking.
Wash contaminated clothing.	

NOTICE: While information and recommendations set forth herein are believed to be accurate as of the date hereof, Southern Emulsions, Inc., makes no warranty with respect thereto and disclaims all liability from reliance thereon.

As stated in 29 CFR 1910.1200 under section D: Since this material is a mixture and has not been tested as such, we have supplied data on its prime components, which should be evaluated when in contact with this material. The Material Safety Data Sheet is intended as an informational source for persons involved in any and all phases of material handling from production to final application as required by 29 CFR 1910.1200