

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor** Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
**KOSTER SB BONDING EMULSION**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name <b>KOSTER AMERICAN CORPORATION</b>	Emergency Telephone Number <b>INFOTRAC 1-800-535-5053</b>
Address (Number, Street, City, State, and ZIP Code) <b>2585 AVIATOR DRIVE</b>	Telephone Number for Information <b>757-425-1206</b>
<b>VIRGINIA BEACH, VA 23453</b>	Date Prepared <b>3/24/93</b>
	Signature of Preparer (optional)

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

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Ingredients: Modified Styrene – Butadiene Polymer CAS # 7732-18-5</b>				
<b>HMIS Rating: Health = 1, Fire = 0, Reactivity = 0</b>				

**Section III - Physical/Chemical Characteristics**

Boiling Point <b>212°</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>1.01 – 1.03</b>
Vapor Pressure (mm Hg) <b>As Water</b>	Melting Point <b>N/A</b>
Vapor Density (AIR = 1) <b>Heavier than air</b>	Evaporation Rate (Butyl Acetate = 1) <b>As Water</b>
Solubility in Water <b>Dispersible</b>	
Appearance and Odor <b>White liquid with slight styrene odor</b>	

**Section IV - Fire and Explosion Hazard Data Flammability Class: 3B**

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>Water. Carbon dioxide or dry chemicals</b>			
Special Fire Fighting Procedures <b>Firefighters should wear self-contained breathing apparatus</b>			
<b>No unusual fire and explosion hazards</b>			
Unusual Fire and Explosion Hazards <b>None</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	<b>X</b>	<b>None</b>
Incompatibility ( <i>Materials to Avoid</i> ) <b>N/A</b>			
Hazardous Decomposition or Byproducts <b>Under severe thermal degradation low molecular weight organic compounds will be formed</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>X</b>	<b>Keep from freezing</b>

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? <b>Yes</b>	Skin? <b>Yes</b>	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) <b>Inhalation: Remove victim to fresh air, seek medical attention if coughing</b> <b>Skin: Wash with soap and water immediately</b> <b>Eyes: Flush with water for 15 minutes and seek medical attention</b>			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
<b>This product does not contain 0.1% or more of any substance listed as a carcinogen by NTP, IARC or OSHA</b> Signs and Symptoms of Exposure <b>Skin: This material may cause skin irritation or rash upon prolonged or related contact.</b> <b>Eyes: Irritant</b>			
Medical Conditions Generally Aggravated by Exposure <b>Inhalation: Exposure to spray mist can cause irritation of eyes, nose and throat.</b>			
Emergency and First Aid Procedures <b>See health hazards above.</b>			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled <b>Clean up with water before allowing to dry. This material is difficult to coagulate so if necessary, absorb spill with sand, sweeping compounds or rags.</b>
Waste Disposal Method <b>At this time materials and containers are not considered hazardous waste under RCRA regulations (40CFR 261), observe current federal, state and local regulations.</b>
Precautions to Be taken in Handling and Storing <b>Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame; avoid prolonged skin contact.</b>
Other Precautions <b>Consult product data sheet prior to using this material.</b>

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) <b>Should be worn to avoid breathing spray mists or vapors</b>		
Ventilation	Local Exhaust <b>Recommended in closed areas</b>	Special <b>N/A</b>
	Mechanical ( <i>General</i> ) <b>N/A</b>	Other <b>N/A</b>
Protective Gloves <b>Chemical resistant</b>	Eye Protection <b>Chemical goggles</b>	
Other Protective Clothing or Equipment <b>As required to prevent skin contact</b>		
Work/Hygienic Practices <b>N/A</b>		

\* U.S.G.P.O.: 1986 - 491 - 529/45775

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