

**Material Safety Data Sheet**

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**Product Identification**

Product Name: AV-257 ICOSSET

**Composition/Ingredient Information**

Ingredient Name / CAS Number	Exposure Limits	Concentration
Proprietary carboxylated styrene/butadiene polymer CAS #proprietary	OSHA PEL: Not Determined ACGIH TWA: Not Determined	Trade Secret
Water CAS #7732-18-5	OSHA PEL: Not Determined ACGIH TWA: Not Determined	Trade Secret

**Hazards Information**

Primary Route(s) of Entry: Inhalation, skin, and eye contact.

Health Hazards: This material has no known health hazards.

Eye Contact: Vapors may cause temporary eye irritation.

Skin Contact: Short single exposure is not likely to cause skin irritation. Prolonged or repeated exposure may cause skin irritation. Material may stick to skin causing irritation upon removal. Skin absorption is unlikely.

Ingestion: No hazards anticipated from swallowing small amounts incidental to normal handling operations.

Inhalation: Single exposure to vapors is not likely to be hazardous.

**First Aid Measures**

Eyes: Immediately flush with water for a minimum of 15 minutes. Get medical attention.

Skin: Remove contaminated clothing; flush the skin with water for a minimum of 15 minutes. Wash thoroughly with soap and water. If irritation develops/persists; get medical attention. Wash clothing and thoroughly clean shoes before reuse.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion: Treatment based upon judgment of physician in response to reaction of patient. (Never give anything by the mouth to an unconscious or convulsing person.)

**Fire and Explosion Hazards**

Flash Point: Not determined

Flammable Limits: Not Determined

Extinguishing Media: Dry chemical, alcohol foam, carbon dioxide, or water.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: This material will not burn until after the water has evaporated. Residue can burn. Smoke may contain unidentified toxic and/or irritating compounds.

**Accidental Release Measures**

Spill or Leak Procedures: Ventilate area of spill or leak. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary personnel from entering the area. Contain and recover the liquid where possible. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not flush to the sewer.

**Handling and Storage**

Storage: Protect against physical damage. Store in a cool dry well ventilated area between 40°F and 110°F. May coagulate in freezing temperatures ( $\leq 32^{\circ}\text{F}/0^{\circ}\text{C}$ ). Material may develop bacterial odor from long-term storage.

Handling: Use only in well ventilated areas. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquids); observe all warnings and precautions listed for the product.

**Exposure Controls and Personal Protection**

Respiratory Protection: No respiratory protection should be needed.

Ventilation: Mechanical general/local exhaust to control vapor or mist.

Protective Clothing: Wear impervious clothing, including boots, gloves, lab coat, apron or coveralls.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain an eye wash fountain and quick drench facilities in the work area.

Other Protective Equipment: Use impervious rubber gloves and boots.

Work/Hygienic Practices: Wash with soap and water after handling. Remove contaminated clothing and wash before next use.

**Physical and Chemical Properties**

Appearance and Odor: Milky white liquid emulsion, slight odor

Boiling Point: 212°F (100°C) @ 760 mm Hg

Vapor Pressure (mm Hg @ 20°C): 17.5

Vapor Density: 0.624 @ 80°F (26°C)

Specific Gravity (water=1): 0.980 – 1.040 @ 68/39.8°F (20/4°C)

Melting Point: Not Listed

Evaporation Rate (butyl acetate): Not Listed

Solubility in Water: Product as sold can be diluted. Polymer component is insoluble.

**Stability and Reactivity**

Stability: Stable under normal storage and handling conditions.

Incompatibility (materials to avoid): Strong oxidizing agents and acids.

Hazardous Decomposition Products: Thermal decomposition may produce unidentified toxic and /or irritating compounds.

Polymerization: will not occur.

**Toxicological Information**

Carcinogenicity: No information available

IARC monographs: None

Teratogenicity: None

Reproductive Toxicity: None

Mutagenicity: None

Synergistic products: None

OSHA regulated: No

**Ecological Information**

When released into the soil, this material is expected to slowly biodegrade. When released into the soil, this material is expected to leach into the groundwater. When released into water this material is expected to readily disperse.

**Disposal Considerations**

Dispose of container and unused contents in accordance with federal, state, and local requirements.

**Transport Information**

Proper Shipping Name: Non-Regulated Synthetic Latex/Liquid Rubber

DOT Hazard Classification:

UN/NA Number:

Packaging Group:

Freight Class:

DOT Labels Required:

DOT Placards Required:

**Regulatory Information**

	TSCA	SARA 302		SARA 313	CERCLA	RCRA	TSCA
		RQ	TPQ	LIST		261.33	8(d)
Proprietary carboxylated styrene/butadiene polymer (proprietary):	NO	NO	NO	NO	NO	NO	NO

**Other Information**

The information on this MSDS is accurate to the best of Avanti International's knowledge. Avanti International makes no expressed or implied warranty, and in no case shall be liable for consequential, special, or indirect damages resulting from the use or handling of this product.