

# MATERIAL SAFETY DATA SHEET

## SEC.1 MATERIAL IDENTIFICATION AND USE

Material name: **CEMTEC FLEXIBLE COATING LIQUID**

Manufacturer's Name: **A.W. Cook Cement Products, Inc**  
Address: **242 Amy Industrial Lane, Hoschton GA. 30548**  
Phone Number: **706-654-3677**

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INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

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Trade Name: **CEMTEC FLEXIBLE COATING LIQUID**

Material Use:

Chemical Name: **Styrene Acrylic Copolymer**

Family: **Organic Polymer**

Chemical Formula: **N/AV**

Molecular Weight: **N/AV**

## SEC.2 HAZARDOUS INGREDIENTS

Hazardous Ingredients	%	CAS#	LD50	LC50
<b>NONE - NOT A W.H.M.I.S. CONTROLLED PRODUCT</b>				

## SEC.3 PHYSICAL DATA

Physical State: **Liquid**

Specific Gravity: **1.05**

pH: **7.5**

% Volatiles: **43% By Weight**

Odor and Appearance: **Milky White Emulsion Slight Pleasant Odor.**

Odor Threshold (ppm): **N/AV**

Vapor Pressure (mm): **N/AV**

Vapor Density (air=1): **Less Than 1**

Evaporation Rate: **Slow**

Boiling Point (°C): **100**

Freezing Point (°C): **0**

Solubility in water (20°C): **Dilutable**

Coefficient of water absorption (20°C): **N/AV**

## SEC.4 FIRE AND EXPLOSION HAZARDS

Flammability: **No**

If yes under what conditions?:

Means of extinction: **N/AP**

Special Procedures: **Keep containers cool with water spray. Wear self contained breathing apparatus and full protective gear. Material can splatter above 100° C. Polymer film can burn.**

Flash Point (°C) & Method: **Non-combustible**

Upper Explosion limit: **N/AV**

Lower Explosion limit: **N/AV**

Autoignition temperature: **N/AV**

Hazardous combustion products: **CO, CO2 AND NOX**

## EXPLOSION DATA

Sensitivity to mechanical impact: **N/AP**

Sensitivity to static discharge: **N/AP**

## **SEC.5 REACTIVITY DATA**

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Chemically stable: **Yes**

Incompatibility to other substances: **Yes**

If yes, which ones: **Keep away from reducing materials**

Reactivity and under what conditions: **N/AV**

Hazardous decomposition products: **N/AV**

## **SEC.6 TOXICOLOGICAL PROPERTIES**

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### *Route of Entry*

Skin Contact: **Yes**

Eye Contact: **Yes**

Ingestion: **Yes**

Skin Absorption: **Yes**

Inhalation acute:

Inhalation chronic

Effects of acute exposure to material: **May cause eye, skin or gastrointestinal irritation.**

Effects of chronic exposure to material: **N/AV**

LD50 of material (specify species and route): **N/AV**

LD50 of material (specify species and route): **N/AV**

Exposure limits: **N/AV**

Irritancy of material: **N/AV**

Sensitization of material: **N/AV**

Synergistic materials: **N/AV**

Carcinogenicity, reproductive effects, teratogenicity, mutagenicity: **Based on available data for the ingredients, none expected.**

## **SEC.7 PREVENTIVE MEASURES**

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### *Personal Protective Equipment (PPE)*

Gloves (specify type): **Wear vinyl gloves**

Eye (specify type): **Wear goggles or face shield**

Respiratory (specify): **N/AP**

Other: **N/AP**

Engineering controls (e.g. ventilation, enclosed process): **N/AP**

Leak and Spill procedures: **Keep spectators away. Dike or soak up spill with absorbent, inert material. Floors may be slippery.**

Waste disposal: **Scoop up into containers. Use government approved waste disposal company for removal.**

Handling procedures and equipment: **Provide adequate ventilation. Avoid contact with skin and eyes. Avoid spillage.**

Storage requirements: **Maximum 49° C/120°F. Minimum 5°C/41°F. Store in cool place. KEEP FROM FREEZING.**

Special shipping information: **Keep from freezing.**

## **SEC.8 FIRST AID MEASURES**

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**EYES:** Flush with running water for at least 15 minutes. Get medical attention.

**SKIN:** Remove contaminated clothing. Wash skin with soap and water.

**INGESTION: DO NOT induce vomiting. Get medical attention.**

## **SEC.9 PREPARATION OF M.S.D.S.**

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Prepared by: **R&D Department**

Telephone #: **706-654-3677**

Date Prepared: **January 2000**

## **ADDITIONAL INFORMATION**

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**NONE - Not a W.H.M.I.S. Controlled Product.**

Since empty containers of this material may be hazardous due to residual vapors, liquid etc. Label warnings must be followed when handling the empty containers.

Residual monomer vapors can evolve when this product is heated during processing operations. In such cases use local exhaust ventilation with a minimum capture velocity of 30 m/min. At this point of monomer evolution.

Most physical data have been obtained from the following sources:

1. Canadian centre for occupational health and safety (C.C.O.H.S.).
2. Sax, Irving, Dangerous properties of industrial materials.
3. Raw material suppliers M.S.D.S.

N/AV = Not Available

N/AP = Not Applicable