

# MATERIAL SAFETY DATA SHEET

## Section I - Manufacturer Identity

A.W. Cook Cement Products, Inc.  
242 Amy Industrial Lane  
Hoschton, Ga. 30548

Emergency Phone: 706-654-3677  
Information Phone: 706-654-4706

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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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## Product Name: Cemtec Liquid Release Concentrate

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### Section II - COMPOSITION

A complex combination of predominantly hydrocarbon; CAS No. 64742-88-7

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### Section III - HAZARDS

Skin: A slight skin irritant. Prolonged exposure may cause dermatitis.  
Eyes: May cause irritation.  
Ingestion: Hazard would be lung aspiration.  
Inhalation: No expected hazard under normal conditions. However, exposure to vapor in excess of 1000ppm can cause drowsiness, nausea and ultimately loss of consciousness.

HMIS RATING:	Health - 0	HAZARD RATING	4=Severe
	Flammability - 1		3=Serious
	Reactivity - 0		2=Moderate
			1=Slight
			0=Minimal

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### Section IV - FIRST AID

Skin: Wash skin with soap and water while removing contaminated clothing. Get medical attention if irritation persists.  
Eyes: Flush immediately with water. Get medical attention if irritation persists.  
Ingestion: Do Not induce vomiting because of danger of aspirating liquid into lungs. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor breathing. GET IMMEDIATE MEDICAL ATTENTION.  
Inhalation: Remove to fresh air. If not breathing, provide artificial respiration. GET IMMEDIATE MEDICAL ATTENTION.

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### Section V - FIRE FIGHTING

Flash Point: >145° F  
Flammable: Lel - 1%  
                  Uel - Unknown

Auto-ignition

Temperature: Approx. 880° F

Basic Fire-fighting Procedures:

- Use water spray, dry chemical, alcohol foam, all purpose AFFF or carbon dioxide to extinguish fire. Evacuate area and fight fire from safe distance.
- If leak or spill has not ignited, ventilate area and use water spray to disperse gas or vapor and to protect personnel attempting to stop leak.
- Use water spray to cool adjacent structures and protect personnel.

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- Firefighters must wear MSHA/NIOSH approved positive pressure breathing apparatus (SCBA) with full face mask and full protective equipment.

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## Section VI- REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Typical by-products of combustion.

CONDITIONS TO AVOID: Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID): Alkaline materials strong acids and oxidizing materials.

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## Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources, provide good ventilation. Dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

WASTE DISPOSAL METHOD: Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state and federal waste regulator before disposing into approved hazardous waste landfills. Obey relevant laws.

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## Section VIII - SAFE HANDLING AND USE INFORMATION

**Respiratory Protection:** When using this material, use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator of a self-contained breathing apparatus.

**Ventilation:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

**Type Protective Clothing:** Protective chemical gloves & chemical safe goggles or face shields.

**Work/Hygienic Practices:** Eye washes and safety showers in the work place is recommended.

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## Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid hot metal surfaces. Use in cool well ventilated areas. Keep containers closed when not in use. Keep away from open flames and excessive heat. Use non-sparking items when using this material.

OTHER PRECAUTIONS: Smoking in areas where this material is used should be strictly prohibited.

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## Section X - PROPERTIES

Appearance:	Clear, Colorless Liquid
Odor:	Light Hydrocarbon Odor (optional bubblegum)
Boiling Point:	315° F
Flash Point:	145° F
Vapor Pressure:	<10
Vapor Density:	3.5
Solubility in water:	Negligible
Specific Gravity:	.99
Percent Volatile by Volume:	55%
Evaporation Rate:	.1

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## Section XI - TRANSPORTATION

DOT Classification: "Combustible Liquid NOS/Combustible/NA-1993/PGIII/Petroleum Distillates/Petroleum Naphtha" Not regulated by DOT in containers of less than 110 gallons.