

Material Safety Data Sheet

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

U. S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTIFY (As used on label) HC90		NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate it.		
Section I				
Manufacture's Name CHEMENCE INC		Emergency Telephone Number 1-800-424-9300 (International Number) 703-527-3887		
Address (Number, Street, City, State and ZIP Code) 185 BLUEGRASS VALLEY PARKWAY ALPHARETTA, GA 30005-2222		Telephone Number for Information (770)-664-6624 Data Prepared 4/7/05 Signature of Preparer (Optional)		
Section II – Hazardous Ingredients/Identity Information				
Hazardous Components (Specify Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV Other Limits Recommended % Optional)				
Mixed Methacrylate Esters		Proprietary mixture	90 – 95	
Surfactant		Proprietary mixture	5 – 10	
All components listed in TSCA inventory				
Section III – Physical/Chemical Characteristics				
Boiling Point	>300°F	Specific Gravity (H2O =1) 20°C	1.0	
Vapor Pressure (mm Hg)	Less than 5 at 72°F	Melting Point	N/A	
Vapor Density (AIR = 1)	N/DA	Evaporation Rate (Butyl Acetate = 1)	N/DA	
Solubility in Water		Slight		
Appearance and Odor		Clear, colorless with a mild odor.		
Section IV – Fire and Explosion Hazard Data				
Flash Point (Method Used)	>200°F TCC	Flammable Limits	LEL N/DA	UEL N/DA
Extinguishing Media: Foam, CO ₂ or dry powders.				
Special Fire Fighting Procedures: Wear suitable protective equipment. Use water spray/fog for cooling.				
Unusual Fire and Explosion Hazards: N/A				
Section V – Health Hazard Data				
Threshold Limit Value: ACGIH & OSHA: Carcinogens (NTP, IARC, OSHA): None				
Effects of overexposure: May cause irritation to eyes, respiratory system and skin. May cause sensitization by skin contact. Prolonged/repeated exposure may cause severe dermatitis on prolonged contact in sensitive individuals.				
Emergency and First Aid Procedures: Rinse eyes immediately with plenty of water for 15 – 20 min. Obtain medical attention. Wash skin with plenty of soap and water for 15 min. If sticky, use a waterless cleaner first. Seek medical attention if irritation develops. After inhalation, remove to fresh air and give O ₂ /artificial respiration as necessary. After ingestion, do not induce vomiting, give water to drink. Seek medical attention.				
Section VI – Reactivity Data				
Stability	Unstable		Conditions to Avoid: High temperatures, direct sunlight and UV radiation. (Under normal conditions)	
	Stable	X		
Incompatibility (<i>Materials to avoid</i>) Reducing agents.				
Hazardous Decomposition Products: (non thermal) zone.				

Hazardous Polymerization	May occur	X	Conditions to Avoid: If over-catalyzed or insufficiently aerated after catalyzing. This polymerization is exothermic.
	Will not occur		

Section VII – Spill or Leak Procedures

Steps to be taken in case material is to be released or spilled: Soak up with an inert absorbent. Store in a partly filled, closed container until disposal.

Waste Disposal Method: Contaminated product/soil/water may be hazardous waste due to the potential for internal heat generation. Landfill at permitted sites. Use registered transporters. Burn concentrated liquids in systems that use compatible fuel. Ensure emissions comply with regulations. Dilute aqueous waste may be biodegradable. Ensure effluent complies with applicable regulations.

Section VIII – Special Protective Information

Respiratory Protection (*Specify Type*) For high concentrations: Approved air purifying or supplied air respirator in positive mode.

Ventilation	Local Exhaust: Recommended	Special: Suction exhaust of vapors is recommended if large quantities are involved.
	Mechanical Not Applicable	

Protective Gloves: Chemical resistant gloves. **Eye Protection:** Splash goggles or Safety Glasses.

Other Protective Equipment: Safety shower and eye wash should be in work area.

Section IX – Special Precautions

Precautions to be taken in handling and storing: Store sheltered from light at temperatures below 100°F in original closed containers.

Other Precautions: Keep away from strong oxidizers, radiation and other initiators. Prevent long storage times.

Section X – Regulatory Information

All ingredients are listed or exempt from listing on TSCA Inventory.

Estimated HMIS Code: Health Hazard (2) Fire Hazard (1) Reactivity (2)

Section XI – Transportation Information

DOT (49 CFR 172)

Domestic Ground transportation:

Proper Shipping Name: Unrestricted
Hazard Class or Division: Unrestricted
Identification Number: None
Marine Pollutant: None

IATA:

Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: None

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