



**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT INFORMATION**

Trade Name: Ultra Cling 333  
Chemical names, common names: Complex water based latex blend  
Manufacturer's Name: HURST CHEMICAL COMPANY  
Address: 2500 San Fernando Road, Los Angeles, CA 90065  
DOT CLASSIFICATION: Adhesive Mixture Liquid, (not regulated)  
For Product Information, call : (323) 223-4121  
FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-930

**II. HAZARDOUS INGREDIENTS**

Chemical Names	CAS Number	Exposure Limits in Air	
		ACGIH (TWA)	OSHA (PEL)
Ethanol	64-17-5	1000 ppm	1000 ppm
Methyl Alcohol	67-56-1	200 ppm	200 ppm
Acrylic Polymer	N/Av		Not Available
Water	7732-18-5		Not Available

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

Listed Ingredients	CAS Number	Weight % Range
Methyl Alcohol	67-56-1	3.8

WARNING: This product contains trace amount of a chemical (Formaldehyde) known to the State of California to cause cancer.

**III. PHYSICAL PROPERTIES**

Vapor density (air = 1): <1  
Solubility in water: 100%  
Evaporation rate (Bu Ac = 1): <1  
Appearance and odor: Opaque white thick liquid, with slight alcohol like odor.  
Volatile Organic Content (VOC,EPA Method 24): 157gm/l or 1.31 lb/gal  
Photochemical Reactivity Rule 443: Non-Photochemically Reactive

Specific Gravity: 0.99  
Density lb/gal: 8.3  
VOC Composite Partial Pressure, mm Hg at 20°C: 6.1  
Boiling Range °F: 212

**IV. FIRE AND EXPLOSION**

**HAZARD RANKING**

HMIS	Health Hazard=1	0=Least	4=Extreme
HAZARD	Flammability=1	1=Slight	
CLASS	Reactivity= 0	2=Moderate	
	Other = B	3 = High	
		B=Safety glasses, nitrile gloves.	

Flash Point °F: > 200

Special firefighting procedures: Material is not flammable. However, vapors exposed to heat and open flame can decompose and separate becoming flammable and toxic. Then use dry chemical or foam to extinguish. Use water spray to keep container cool.

**V. HEALTH HAZARD INFORMATION**

**SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -**

EYE CONTACT: May cause irritation; burning, tearing and redness.

SKIN CONTACT: May cause irritation; prolonged or repeated exposure to liquid, vapors and mists may cause redness, burning, dryness and cracking of skin leading to possible dermatitis. Can be absorbed through the skin. Pre-existing skin disorders may be more susceptible to the effects of this material.

**INHALATION:** This product is toxic by inhalation. Exposure to vapors or mists may cause irritation of eyes, nose and throat. Overexposure may cause central nervous system depression (e.g. drowsiness, dizziness, loss of coordination, and unusual fatigue), and visual disturbances (e.g. blurred vision, constricted field of vision, dizziness and possible blindness). Prolonged or repeated over exposure to vapor or mists may cause liver and kidney damage.

**INGESTION:** This product is toxic by ingestion. Ingestion may cause irritation of the digestive tract, signs of central nervous system depression, methanol poisoning, abdominal pain, visual disturbance, convulsions, coma and death. Aspiration hazard: this material can enter the lungs during swallowing or vomiting and can result in lung inflammation and damage.

**COMMENTS:** Formaldehyde is listed by the NTP and IARC as a potential cancer causing agent. Long term ingestion of large quantities of ethanol has been associated with liver damage, irreversible changes in the genetic material (DNA) of a cell and adverse effects on the reproductive system and developing fetus. Such effects have not been reported nor are expected from normal occupational exposures to ethanol. Methanol can cause blindness and death if swallowed.

#### **FIRST AID: EMERGENCY PROCEDURES -**

Eye contact: Flush eyes immediately with water.

Skin contact: Wash promptly with soap and water.

Inhaled: Remove from exposure to fresh air, apply artificial respiration if necessary.

Swallowed: Seek medical advice. DO NOT give counteragents or induce vomiting.

#### **VI. REACTIVITY DATA**

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): strong oxidizers, strong alkalis, strong acids and halogens.

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

#### **VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Minimize dilution water to control spill volume. Liquid spills should be absorbed prior to disposal, "Silicate" type absorbent materials are suggested. Avoid run-off into sewers and ditches.

Preparing waste for disposal : Any product, absorbed spills, or any other contaminated materials (i.e. rags, paper, etc) are considered hazardous wastes in preparing for disposal. Consult federal, state, and local regulations controlling proper disposal of acrylic polymer containing materials. Empty containers also must be disposed of in an environmentally safe manner.

#### **VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls : Airborne concentrations should be reduced as low as possible. Under no circumstance should the TWA (or PEL) be exceeded. Auxiliary exhaust systems may be required in addition to normal ventilation to achieve these results.

Respiratory Protection: In working atmosphere where TLV or (PEL) levels are exceeded, use NIOSH-approved "supplied-air respirators."

Eye Protection: Use safety goggles where solvent splashes may occur.

Gloves: Prevent skin contact by using nitrile rubber or other solvent resistant gloves.

Other clothing and equipment: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

#### **OTHER HANDLING AND STORAGE REQUIREMENTS:**

DO NOT FREEZE Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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