



# SAFETY DATA SHEET

Christy's® Clear Regular Low VOC PVC Plastic Pipe Cement

Date Revised: **MAY 2016**  
Supersedes: **NAR 2015**

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Christy's® Clear Regular Body Low VOC PVC Solvent Cement      **SYNONYMS:**  
**PRODUCT USE:** Low VOC Solvent Cement for PVC Plastic Pipe  
**SUPPLIER and MANUFACTURER:** T. Christy Enterprises, Inc.  
655 East Ball Road, Anaheim, CA 92805-5910  
Tel.: 1-714-807-3300 (North America)  
Tel.: 1-714-807-3300 (International)  
**EMERGENCY:** Transportation/Medical Issues: Tel. 800-535-5053/INFORM

5394-3SDS

## SECTION 2 - HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

Health	Environmental	Physical
Acute Toxicity: Category 4	Acute Toxicity: None Known	Flammable Liquid/Aerosol/Gas: Category 2
Skin Corrosion/Irritation: Category 3	Chronic Toxicity: None Known	
Carcinogenicity: Category 2		
Eye: Category 2B		

Signal Word: **DANGER**



**WHISK CLASSIFICATION:** CONTROLLED PRODUCT  
CLASS B, DIVISION 2      CLASS D, DIVISION 2B

<b>Hazard Statements:</b> H225 Highly flammable liquid and vapor H302 Harmful if swallowed H319 Causes serious eye irritation H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H351 Suspected of causing cancer	<b>Precautionary Statements (See Section 1.3 for all advisory and required precautions):</b> P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, open flames and other ignition sources. No smoking. P261 Avoid breathing fumes/gas/vapors. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection. P303/361/353 If INHALED: remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P308+P313 IF EXPOSED or concerned: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local regulations.
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## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	HSID#	REACH Pre-registration Number	CONCENTRATION % by Weight
Polyvinyl Chloride Resin (PVC)		NONHAZ		
Tetrahydrofuran (THF)* (Stabilized)	109-99-9	205-72-8	05-2116297729-02-00-00	10-30
Methyl Ethyl Ketone (MEK)*	78-93-3	201-159-0	05-2116297728-24-00-00	20-40
Cyclohexanone	108-94-1	203-83-1	05-2116297718-25-00-00	25-35
Acetone	67-64-1	200-85-2	05-2116297713-35-00-00	5-20

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from the listing. \* This chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1996 (40 CFR 72).

## SECTION 4 - FIRST AID MEASURES

**Contact with eyes:** Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.  
**Skin contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.  
**Inhalation:** Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.  
**Ingestion:** Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

## SECTION 5 - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Dry chemical powder, carbon dioxide gas, foam, Halon, water fog.      **HVES:**      **NPPA:**      **OSHA:** 0-Minimal  
 **Unsuitable Extinguishing Media:** Water spray or stream.      **Health:**      **2:**      **2:**      **1-Slight**  
 **Exposure Hazards:** Carbon monoxide, carbon dioxide, hydrogen chloride and smoke.      **Flammability:**      **3:**      **3:**      **2-Moderate**  
 **Combustion Products:** Carbon monoxide, carbon dioxide, hydrogen chloride and smoke.      **Reactivity:**      **1:**      **1:**      **3-Serious**  
 **Protection for Firefighting:** Self-contained breathing apparatus or full-face positive pressure airline masks.      **4:**      **4:**      **4-Serious**

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Keep away from heat, sparks and open flames. Provide sufficient ventilation, use explosion-proof exhaust ventilation equipment or wear suitable respiratory protective equipment. Prevent contact with skin or eyes (see section 8).  
**Environmental Precautions:** Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water courses.  
**Methods for cleaning up:** Clean up with sand or other inert absorbent material. Transfer to a suitable metal container.  
**Materials not to be used for clean up:** Aluminum or plastic containers.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid breathing of vapor, avoid contact with eyes, skin and clothing. Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hood. Do not eat, drink or smoke while handling.  
**Storage:** Store in ventilated room or shade below 27°C (80°F) and away from direct sunlight. Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates. Follow all precautionary information on a container label, product bulletins and solvent cementing literature.

## SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL	#Mg. Recommended Allowable Exposure Limit (AEL): 25 ppm	#Mg. Recommended STEL: 75 ppm
Tetrahydrofuran (THF) #M	50 ppm skin	100 ppm	200 ppm	250 ppm		
Methyl Ethyl Ketone (MEK)	200 ppm	300 ppm	200 ppm	300 ppm		
Cyclohexanone	20 ppm skin		50 ppm			
Acetone	500 ppm	750 ppm	750 ppm	1000 ppm		

**Engineering Controls:** If ventilated cabinet enclosure or fume hood is necessary, average airflow should be at least 100 FPM (5.08 cm/sec).  
**Monitoring:** Maintain breathing zone airborne concentrations below exposure limits.  
**Personal Protective Equipment (PPE):**  
**Eye Protection:** Avoid contact with eyes, wear splash proof chemical goggles, face shield, safety glasses (spectacles) with brow guard and side shields, etc. as may be appropriate for the exposure.  
**Skin Protection:** Prevent contact with the skin as much as possible. Polyethylene or PVA coated rubber gloves should be used for frequent immersion. Use of nitrile surgical gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.  
**Respiratory Protection:** Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above. With normal use, the Exposure Limit Value will not usually be reached. When limits approach, use respiratory protection equipment.