

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) GLUture Topical Tissue Adhesive		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 MEDICAL PRODUCTS, 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 Suite 100 ALPHARETTA, GA 30005-2222		Telephone Number for Information (678)-879-5446	
		Data Prepared 01/23/09	
		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
2-Octyl Cyanoacrylate		133978-15-1	<90
N-Butyl Cyanoacrylate		6606-65-1	<90
D&C Violet #2		81-48-1	<0.01
NE = Not Established			
Section III – Physical/Chemical Characteristics			
Boiling Point	>184-194°F @ <1mm Hg	Specific Gravity (H2O =1)	~.99
Vapor Pressure (mm Hg)	<0.2	Melting Point	NA
Vapor Density (AIR = 1)	N.D.	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water: None: Polymerized by water			
Appearance and Odor: Clear liquid – violet, slight odor.			
Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) > 65°C (T.C.C.)	Flammable Limits NA	LEL N/A	UEL N/A
Extinguishing Media: Carbon dioxide, dry chemical powder, foam.			
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing			
Unusual Fire and Explosion Hazards: Emits toxic fumes under combustion			
Section V – Health Hazard Data			
Threshold Limit Value: No criteria for measurement. Not yet established			
Effects of overexposure: <u>Skin</u> : Will bond skin. May cause burns if dropped on clothing in contact with the skin. May cause allergic reaction on skin of acrylate ester or formaldehyde sensitive individuals. <u>Eyes</u> : Irritating to eyes. May cause eyelids to bond. <u>Ingestion</u> : Ingestion is not likely. The product will polymerize rapidly, adhering to the mouth. <u>Inhalation</u> : May be irritating to respiratory system.			
Carcinogenicity: NTP: NO; IARC: NO; OSHA: NO			
First Aid: <u>Skin</u> : If unintended bonding of skin occurs, peel off the adhesive, but do not pull skin apart. Petroleum Jelly or acetone may help loosen the bond. <u>Eyes</u> : Rinse immediately with plenty of water. And seek medical advice. If residual adhesive remains, apply topical ophthalmic ointment to help loosen the bond and contact a ophthalmologist. <u>Ingestion</u> : The product will polymerize rapidly, adhering to the mouth. Ensure breathing passages are clear. Saliva will separate any solidified product within two days. Prevent accidental swallowing. <u>Inhalation</u> : Remove to fresh air. If breathing is difficult seek medical attention. Prolonged and repeated			

overexposure to vapors may produce non-allergic asthma in sensitive individuals.			
Section VI – Reactivity Data			
Stability	Unstable		Conditions to Avoid Avoid excessive heat.
	Stable	X	
Incompatibility (Materials to avoid)			
Hazardous Decomposition Products: Small amounts of formaldehyde may be generated.			
Hazardous Polymerization	May occur		Conditions to Avoid: Water, cotton, basic or alkaline surfaces
	Will not occur		
Section VII – Spill or Leak Procedures			
Steps to be taken in case material is to be released or spilled: The liquid adhesive will polymerize in contact with most surfaces. The polymerized material is not toxic and may be disposed of in non-hazardous solid waste. Any liquid adhesive may be polymerized with water and picked up with an inert absorbent.			
Waste Disposal Method: Polymerize as above. Incinerate in accordance with EPA and local regulations.			
Section VIII – Special Protective Information			
Respiratory Protection (Specify Type) None anticipated for normal use.			
Ventilation Use in well ventilated area	Local Exhaust		Special
	Mechanical		Other
Protective Gloves: Nitrile or polyethylene gloves. Do not use cotton gloves.		Eye Protection: Safety glasses or goggles.	
Other Protective Equipment: Polyethylene/polypropylene aprons and coats (not rubber or cotton).			
Section IX – Special Precautions			
Precautions to be taken in handling and storing: Store below 86°F to maximize shelf life.			
Other Precautions: Avoid contact with eyes. Avoid breathing vapors.			
Section X – Regulatory Information			
Estimated HMIS Code: Health Hazard (1) Fire Hazard (1) Reactivity (1) Avoid water contact			
Section XI – Transportation Information1			
DOT (49 CFR 172) Proper Shipping Name: Unrestricted (not more than 450 liters) UN#: None <450 liters; NA 1993 >450 ltrs. Combustible liquids, N.O.S. Cyanoacrylate ester > 450 ltrs Packaging Group: >450 Liters: III Hazard Classification: Unrestricted < 450 liters; Combustible Liquid > 450 liters. Hazard Label Requirement: IATA: Unrestricted (Not more than one pint); Aviation regulated liquid N.O.S. (UN3334 Class 9 misc.) Cyanoacrylate ester (More than one pint)			
Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Nothing herein shall be considered as recommending practices or products in violation of any patent, law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. WE MAKE NO WARRANTIES REGARDING THE PRODUCTS AND DISCLAIM ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MSDS: GLUture Topical Tissue Adhesive			