



SAFETY DATA SHEET

Date Revised: OCTOBER 2011

Supercedes: AUGUST 2007

Christy's® ULTRA SEAL

Information on this form is furnished solely for the purpose of compliance with the U.S. Occupational Safety and Health Act, the Canadian Hazardous Products Act and Controlled Products Regulations and shall not be used for any other purpose. T Christy Enterprises urges the customers receiving this Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on this sheet.

SECTION I - PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Ultra Seal SYNONYMS:

PRODUCT USE: Thread Sealing Compound with PTFE

SUPPLIER and MANUFACTURER: T Christy Enterprises, Inc
655 East Ball Road, Anaheim, CA 92805-5910
Tel. 1-800-258-4583 (North America)
Tel. 1-714-507-3300 (International)

EMERGENCY: Transportation/Medical issues: Tel. 800.535.5053 INFOTRAK

SECTION II - HAZARDOUS INGREDIENTS, EXPOSURE LIMITS, TRANSPORT & WHMIS DATA

None of the ingredients below are listed as carcinogens by IARC, NTP, OSHA or ACGIH	CAS#	APPROX % BY WEIGHT	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL
Isopropanol	67-63-0	8-13%	400 ppm		400 ppm	
Butyl Cellosolve	111-76-2	20-25%	25 ppm		50 ppm	

All of the constituents of T Christy adhesive products are either listed on the TSCA inventory of chemical substances maintained by the US EPA and the Canadian Domestic Substance List or are exempt there from.

DOT, IATA, IMO/IMDG SHIPPING INFORMATION

Proper Shipping Name: Thread sealing compound with PTFE

Hazard Class:

Identification Number:

Packing Group:

Label Required:

TDG INFORMATION

TDG CLASS:

SHIPPING NAME:

UN NUMBER:

WHMIS CLASSIFICATION: CONTROLLED PRODUCT

SPECIAL HAZARD DESIGNATIONS

	HMIS	NFPA	HAZARD RATING
HEALTH:		2	0 - MINIMAL
FLAMMABILITY:		0	1 - SLIGHT
REACTIVITY:		0	2 - MODERATE
PROTECTIVE EQUIPMENT:			3 - SERIOUS
			4 - SEVERE

B = Eye, Hand/Skin Protection (Normal use or application & spill clean-up activities)

H = Eye, Hand/Skin and Respiratory Protection plus Impermeable Apron (When risk of immersion and/or splashing is present)

SECTION III - PHYSICAL DATA

APPEARANCE White paste	ODOR Mild	BOILING POINT (°F/°C) 180°F	FREEZING POINT
SPECIFIC GRAVITY @ H2O =1 1.41	VAPOR PRESSURE (mm Hg.) 0.88	MELTING POINT N/A	
VAPOR DENSITY (Air = 1) >1	EVAPORATION RATE (BUTYL ACETATE = 1) 0.6	SOLUBILITY IN WATER Slight	
COEFFICIENT OF WATER/OIL DISTRIBUTION	PH INFORMATION	VOC STATEMENT 345.6 G/L	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 82°F (28°C) ASTM METHOD D93-80	FLAMMABLE LIMITS 921°F (494°C) IGNITION TEMPERATURE (PERCENT BY VOLUME)	LEL 1.10%	UEL 10.60%
FIRE EXTINGUISHING MEDIA Carbon Dioxide or dry chemical or water			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS Contact with strong oxidizers may cause fires or explosions. Carbon monoxide may be released.			

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	N/A
INCOMPATIBILITY (MATERIALS TO AVOID) Liquid oxygen systems, liquid sodium, gaseous fluorine, strong oxidizers.			
HAZARDOUS DECOMPOSITION PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N/A

SECTION VI - HEALTH HAZARD DATA & TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Ingestion						
TOXIC EXPOSURE VALU <i>Refer to table in Section II for Lethal Dose and Lethal Concentration exposure values</i>						
EFFECT OF OVEREXPOSURE						
ACUTE:						
<u>Inhalation:</u> Possible dizziness if used in confined area						
<u>Skin Contact:</u> May cause mild irritation to sensitive skin						
<u>Skin Absorption:</u>						
<u>Eye Contact:</u>						
<u>Ingestion:</u>						
CHRONIC:						
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory inflammation None known						
REPRODUCTIVE EFFECTS	TERATOGENICITY	MUTAGENICITY	EMBRYOTOXICITY	SENSITIZATION TO PRODUCT	SYNERGISTIC PRODUCTS	
N. AP.	N. AP.	N. AP.	N. AP.	N. AP.	N. AV.	

SECTION VII - PREVENTIVE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Normal good housekeeping procedures	
WASTE DISPOSAL METHOD Disposal to be done in accordance with local, state and federal regulations	
RESPIRATORY PROTECTION (Specify type) Avoid breathing of fumes. If used in a confined area, a respirator may be necessary.	
VENTILATION Local exhaust: Normal ventilation is adequate.	
PROTECTIVE GLOVES May be necessary for sensitive skin.	EYE PROTECTION Keep out of eyes. Wear protective goggles where necessary.
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES Wash with soap and water after use.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from heat or open flame. Close container after use.	
OTHER PRECAUTIONS Wear protective gloves to prevent possible skin absorption and dermatitis. Keep out of reach of children.	

SECTION VIII - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
<u>Inhalation:</u>	Move to well ventilated area.
<u>Eye Contact:</u>	Flush eyes with water
<u>Skin Contact:</u>	Wash exposed area with soap and water. Wash clothing before reuse.
<u>Ingestion:</u>	Call a doctor

SECTION IX - SDS PREPARATION INFORMATION

Prepared by: Environmental Health & Safety	Telephone number: (714) 507-3300	e-mail address <EHSinfo@tchristy.com
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