

# MATERIAL SAFETY DATA SHEET

HMIS CODES: 

H	F	R	P
0	2	0	A

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

U.S. Department of Labor  
Occupational Safety and Health Administrator  
(Non-Mandatory Form)  
Form Approved OMB No. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):

**T-U TYPE 555 THREAD SEALING COMPOUND TU**

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name:  
J.C. WHITLAM MANUFACTURING COMPANY

Emergency Telephone Number:  
(330) 334 - 2524

Address (Number, Street, City, State, and ZIP Code):  
200 WEST WALNUT STREET

Telephone Number for Information:  
(330) 334 - 2524

P.O. BOX 380

Date Prepared: January 26, 2012

WADSWORTH, OHIO 44282-0380

Signature of Preparer (optional):

## Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS Recommended	% (optional)
ISOPROPYL ALCOHOL [CAS#67-63-0]	400 ppm	400 ppm	N/A	10 - 15
ETHYLENE GLYCOL N-BUTYL ETHER [CAS#111-76-2]	50 ppm	25 ppm	N/A	13 - 18

## Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H2O =1):	1.41
Vapor Pressure (mm Hg):	.88	Melting Point:	N/A
Vapor Density (AIR = 1):	> 1	Evaporation Rate (Butyl Acetate = 1):	0.6
Solubility in Water:	SLIGHT	VOC Content:	356.4 g/l

Appearance and Odor: YELLOW PASTE - MILD ODOR

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 82F (28C) ASTM METHOD D93-80	Flammable Limits: 921F (494C) IGNITION TEMPERATURE	LEL: 1.1%	UEL: 10.6%.
--	---	-----------	-------------

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.

<b>Section V - Reactivity Data</b>		<b>T-U TYPE 555 THREAD SEALING COMPOUND</b>		<b>TU</b>
Stability:	Unstable:		Conditions to Avoid: N/A	
	Stable:	X		
Incompatibility (Materials to Avoid): LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE, STRONG OXIDIZERS.				
Hazardous Decomposition or Byproducts: N/A				
Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A	
	Will Not Occur:	X		
<b>Section VI - Health Hazard Data</b>				
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): NONE				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREA. SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN.				
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN				
Emergency and First Aid Procedures: EYE CONTACT: FLUSH EYES WITH WATER. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO WELL VENTILATED AREA. INGESTION: CONSULT A PHYSICIAN.				
<b>Section VII - Precautions for Safe Handling and Use</b>				
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.				
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.				
<b>Section VIII - Control Measures</b>				
Respiratory Protection (Specify Type): AVOID BREATHING OF FUMES. IF USED IN CONFINED AREA, A RESPIRATOR MAY BE NECESSARY.				
Ventilation:	Local Exhaust: NORMAL VENTILATION IS ADEQUATE.		Special: N/A	
	Mechanical (General): N/A		Other: N/A	
Protective Gloves: MAY BE NECESSARY FOR SENSITIVE SKIN.		Eye Protection: KEEP OUT OF EYES. WEAR PROTECTIVE GOGGLES WHERE NECESSARY.		
Other Protective Clothing or Equipment: N/A				
Work/Hygienic Practices: WASH UP WITH SOAP AND WATER AFTER USE.				