

# 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):

**SELECT-UNYTE**

**THREAD SEALING COMPOUND WITH PTFE TF**

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 24, 2014

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)

ISOPROPANOL [CAS#67-63-0]

400 ppm

400 ppm

N/A

8 - 13%

BUTYL CELLOSOLVE [CAS#111-76-2]

50 ppm

25 ppm

N/A

20 - 25%

## 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:

150 g/l

Appearance and Odor: WHITE PASTE - MILD ODOR

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):

82°F (28°C) ASTM METHOD D93-80

Flammable Limits:

921°F (494°C) 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>SELECT-UNYTE THREAD SEALING COMPOUND WITH PTFE</b>		<b>TF</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 A 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.				