

MATERIAL SAFETY DATA SHEET

HMIS CODES:

H	F	R	P
2	1	0	B

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):

STEEL-UNYTE THREAD AND GASKET SEALER ST

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 IManufacturer's Name:
J.C. WHITLAM MANUFACTURING COMPANYEmergency Telephone Number:
(330) 334 - 2524Address (Number, Street, City, State, and ZIP Code):
200 WEST WALNUT STREETTelephone Number for Information:
(330) 334 - 2524

P.O. BOX 380

Date Prepared: January 1, 2010

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]	N/A	500 ppm	N/A	18 - 23

Section III - Physical/Chemical Characteristics

Boiling Point:	165°F	Specific Gravity (H2O =1):	1.35
Vapor Pressure (mm Hg):	44	Melting Point:	N/A
Vapor Density (AIR = 1):	1	Evaporation Rate (Butyl Acetate = 1):	1.9

Solubility in Water: 33%

Appearance and Odor: DARK GRAY SEMI-PASTE - SLIGHT ALCOHOL ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 58°F(TCC)	Flammable Limits: 921°F (494°C) IGNITION TEMPERATURE	LEL: 3.3%	UEL: 1.9%
---	---	--------------	--------------

Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL

Special Fire Fighting Procedures: USE RESPIRATORY PROTECTION.

Unusual Fire and Explosion Hazards: COMBUSTIBLE MIXTURE. DO NOT USE NEAR HEAT, SPARKS OR OPEN FLAME. DO NOT APPLY TO HOT SURFACES.

Section V - Reactivity Data		STEEL-UNYTE THREAD AND GASKET SEALER		ST
Stability:	Unstable:		Conditions to Avoid: N/A	
	Stable:	X		
Incompatibility (Materials to Avoid): LIQUID OXYGEN SYSTEMS .				
Hazardous Decomposition or Byproducts: N/A				
Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A	
	Will Not Occur:	X		
Section VI - Health Hazard Data				
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): N/A				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREAS. SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN. INGESTION: WILL CAUSE NAUSEA AND DIZZINESS.				
Medical Conditions Generally Aggravated by Exposure: N/A				
Emergency and First Aid Procedures: EYE CONTACT: FLUSH EYES WITH WATER AND CONTACT A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: CONFINE SPILL AND USE 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 EACH USE.				
Other Precautions: WEAR PROTECTIVE GLOVES TO PREVENT POSSIBLE SKIN ABSORPTION AND DERMATITIS. KEEP OUT OF REACH OF CHILDREN.				
Section VIII - Control Measures				
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: 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: N/A				