

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

Section III - Physical/Chemical Characteristics

| | | | |
|--------------------------|--------|---|-----------|
| Boiling Point: | N/A | Specific Gravity (H ₂ O =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: | SLIGHT | VOC Content: | < 350 g/l |

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 | | | | |