Part # / Pièce:
507125, 507250, 507500

SAFETY DATA SHEET

"TRIPLE THREAD" THREAD SEALING COMPOUND WITH PTFE

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	"Triple Thread" Thread Sealing Compound with PTFE.
Synonyms:	"TALON" Thread Sealing Compound with PTFE
Chemical family:	Organic PTFE mixture
Supplier:	LynCar Inc.
Manufacturer:	J.C. Whitlam Manufacturing Company
	200 West Walnut Street
	P.O. Box 380
	Wadsworth, Ohio 44282-0380
	www.jcwhitlam.com
Telephone:	330-334-2524 Available during normal business hours
Emergency:	CHEMTEL 800-255-3924 Available 24 hours

Section 2. HAZARDS IDENTIFICATION

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

GHS Hazard and precautionary statements WARNING: Not required.

Precautionary Statements

Note: These precautionary statements are not prescribed by directive 1272/2008 as this product is not classified as hazardous under this directive. Wash hands thoroughly after handling with soap and water. Wear protective gloves, protective clothing, eye protection, and face protection.

Inhalation:	Many cause irritation to the respiratory tract.
Ingestion:	May cause irritation of the digestive tract, stomach pain, nausea, and vomiting.
Skin contact:	May be absorbed through the skin during prolonged or repeated contact, may cause mild skin irritation.
Eye contact:	May cause eye irritation. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Carcinogenic:	None

Hazards not otherwise classified (HNOC): Causes mild skin irritation.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information: This product is a compound.

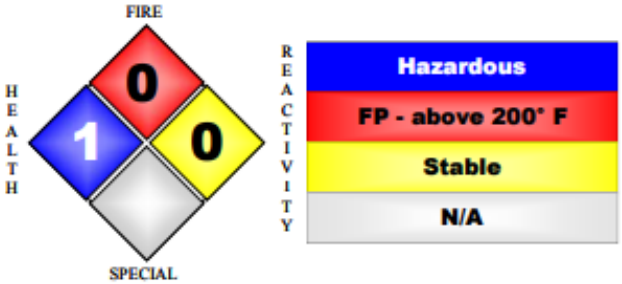
Section 4. FIRST AID MEASURES

Inhalation:	Move exposed persons to fresh air. If the person is not breathing or breathing is irregular, provide artificial respiration or oxygen by trained personnel. Seek medical attention.
Skin contact:	Quickly remove contaminated clothing and shoes. Wash affected skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If conscious and alert, rinse the mouth with water. Call a physician or poison control center immediately.
Eye contact:	Check for and remove any contact lenses. Immediately consult physician after flushing eyes with tepid water for 15 minutes.

Section 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Small fires — Class B fire-extinguishing media including water spray, foam, CO_2 or dry powder. Do not use a water stream, as this will spread the fire.
Specific hazards:	Fire or intense heat may cause violent rupture of product containers. Vapors may form explosive mixtures with air. Application of extinguishing media to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products including carbon oxides may cause a health hazard. Symptoms may not be immediately apparent.
Special protective equipment for firefighters:	Full protective equipment including self-contained breathing apparatus should be used. Do not allow run-off from fire-fighting to enter drains or water courses.

	NFPA rating:	HMIS rating:
Health:	1	1
Flammability:	0	0
Instability/reactivity:	0	0
Other:	N/A	B (PPE)



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Large Spill: Remove all contaminated clothing to prevent further absorption. Decontaminate affected personnel using the first aid procedures in Section 4. Leather shoes that have been saturated must be discarded. Prevent releases to soils, drains, sewers, and waterways.

Methods for Containment and Clean up: Scrub area with detergent and water. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent skin/eye contact. LARGE SPILLS: Shut off leak if safe to do so. Carefully scoop up and place into appropriate disposal container. For small spills, use suitable absorbent material and collect for later disposal.

Section 7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Keep containers closed when not in use. Always open containers slowly to allow any excess pressure to vent. Avoid breathing vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Launder soiled clothing thoroughly before re-use.

Storage: Keep all containers tightly closed when not in use. Store in a cool dry place. Keep away from strong acids, strong bases and oxidizing agents. Do not store with incompatible materials. See Section 10, Stability and Reactivity.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Local exhaust ventilation is preferable. General ventilation is acceptable if exposure to materials in this section is maintained below applicable exposure limits.

Personal protective equipment

Respiratory protection: A NIOSH approved chemical cartridge respirator or supplied-air breathing equipment should be used as conditions necessitate. Chemical goggles should be worn at all times; use face shields as conditions warrant. Impervious clothing and boots. Observe OSHA regulations for respirator use (29 CFR 1910.134). Airpurifying respirators must not be used in oxygen-deficient atmospheres.

Skin and body protection: Wear impervious clothing and gloves to prevent contact. Use the manufacturer’s degradation and permeation data for protective material selection.

Eye protection: Wear safety spectacles with unperforated side shields, or goggles.

Hygiene measures: Avoid repeated or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove contaminated clothing and launder before reuse.

Other precautions: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gray paste
Physical state (solid/liquid/gas):	Paste
Substance type (pure/mixture):	Mixture
Color:	Gray
Odor:	Mild odor
Molecular weight:	Not Available
pH:	Not Applicable
Boiling point/range (5-95%):	Not Available
Melting point/range:	Not Available
Decomposition temperature:	Not Available
Specific gravity:	1.41
Vapor density:	(AIR = 1) >1
Vapor pressure:	0.88 mm Hg at 68°F
Evaporation rate (Butyl acetate= 1):	0.6
Flash point, method used:	Above 200 °F; UN test N.1
Water solubility:	Slight
VOC Content:	0 grams/liter (SCAQMD Rule 1168 Test Method316A)
Auto-ignition temperature:	921°F; 494°C
Flammable limits in air — lower (%):	0.6
Flammable limits in air — upper (%):	20.4

Section 10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Stability:	Stable under recommended storage conditions.
Possibly hazardous reactions:	Polymerization will not occur.
Conditions to avoid:	Strong Oxidizers.
Incompatible Materials:	Strong oxides, chlorine, acids, alkalis, peroxides.
Hazardous decomposition products:	By fire, Carbon dioxide, Carbon monoxide

Section 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury. LD50, Rat, 3,700 mg/kg.

Acute dermal toxicity: Prolonged skin contact is unlikely to result in absorption of harmful amounts. LD50, Rat, > 2,000 mg/kg. No deaths occurred at this concentration.

Acute inhalation toxicity: Prolonged exposure is not expected to cause adverse effects. Based on the available data, narcotic effects were not observed. Based on the available data, respiratory irritation was not observed. LC50, Rat, 4 Hour, dust/mist, > 2.04 mg/l. No deaths occurred at this concentration

Chronic toxicity: For similar material(s): Did not cause cancer in laboratory animals.

Sensitization: Not known to cause sensitization in humans

Section 12. ECOLOGICAL INFORMATION

Eco-toxicity effects: Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50/LL50 >100 mg/L in the most sensitive species tested). Fish Acute & Prolonged Toxicity LC50, Poecilia reticulata (guppy), static test, 96 h: 841 mg/l Aquatic Invertebrate Acute Toxicity LC50, Daphnia magna (Water flea), static test, 48 h, and immobilization: > 1,000 mg/l

Persistence: Material is readily biodegradable.

Degradability: Material is readily biodegradable.

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: This product is not a hazardous waste as defined under RCRA 40 CFR 261. Do not incinerate a closed container. Disposal of this material must be done in accordance with federal, state and/or local regulations. The material destined for disposal must be characterized properly and may differ from the product described in this SDS if mixed with other wastes.

Section 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

Transport information:	This material is not regulated under DOT when transported via U.S. commerce routes: and IATA, and IMO via international routes
Hazardous Materials Description:	(DOT and IATA)
UN/identification no.:	Not Applicable
Proper shipping name:	Not Applicable
Hazard class:	Not Applicable
Packing group:	Not Applicable
DOT reportable quantity (lbs.):	Not Applicable

Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

OSHA Hazards: Not applicable. Presents little or no immediate significant hazard if spilled or involved in a fire.

U.S. RCRA (40 CFR 261) This product is not a hazardous waste as defined under RCRA 40 CFR 261.

State and community right-to-know regulations: The following component(s) of this material are identified on the regulatory lists below:

U.S. TSCA Chemical inventory Section 8(b)

OSHA - This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.1910.1200) .

CERCLA Sections 102a/103 (40 FR 302.4): No ingredients are listed.

Some Components of this product are listed in the following sections of SARA:

SARA Title III Section 302 — N/A

SARA Title III Section 304 — N/A

SARA Title III Section 313 — N/A

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard:	No
Chronic health hazard:	No
Fire hazard:	No
Reactive Hazard:	No
Pressure Hazard:	No

California Proposition 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Canada (WHMIS) Classification:	No toxic effects. This product is not classified as a controlled product under Canadian Controlled Products Regulations.
New Zealand GHS Classification:	Not classified by this country.
Japan GHS Classification:	Not classified by this country.
Korea (MOL) GHS Classification:	Not classified by this country.
Australia GHS Classification:	Not classified by this country.
Taiwan GHS Classification:	Not classified by this country.
Indonesia GHS Classification:	Not classified by this country.

Note: User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

Section 16. OTHER INFORMATION

Standards and Certification Listings: The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, LynCar and the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.