



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 PH. (270) 769-5557 Fax: (270) 769-6418

THREAD SEALANT WITH PTFE PART NOS. 49494, 49495

SECTION I – IDENTITY INFORMATION

Product Name : Thread Sealant

SECTION II – HAZARDOUS INGREDIENTS

If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA TITLE III, Section 313 are identified in this section

	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>WGT %</u>
(NON-HAZARDOUS) COMPONENTS]				
Petroleum Oil	64741-96-4			30 TO 40
Polytetrafluorethylene	7782-42-5			1 TO 5
Titanium Dioxide	13463-67-7			1 TO 5
PROPRIETARY COMPONENTS				
	N.J.T.S.R.N.			
	80100362-5008P			25 TO 30
	80100362-5004P			1 TO 5
	80100362-5012P			15 TO 20
	80100362-5013P			15 TO 20
	80100362-5018P			0.1 TO 0.5
	80100362-5014P			0.5 TO 1.0
	80100362-5009P			0.1 TO 0.5

SECTION III – PHYSICAL DATA

Boiling Point, °F : N/A
Specific Gravity : 1.2
Vapor Pressure : N/A
Vapor Density : N/A
Solubility in Water : Insoluble
Melting Point, °F : None
Evaporation Rate : N/A
Volatile by Volume, % : None
Appearance, Color and Odor : White semi solid, mild odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D92)	: 400 ⁰ F (C.O.C.)
Flammable Limits	: Upper – N/A Lower – N/A
Extinguishing Media	: CO ₂ , water fog, foam.
Special Fire Fighting Procedures	: Treat as oil fire; use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	: None.

SECTION V – REACTIVITY DATA

Stability	: Stable
Incompatibility (Materials to Avoid)	: Strong oxidizing agents, welding.
Thermal Decomposition	: Carbon monoxide, carbon dioxide, trace metallic and fluorine compounds.
Hazardous Polymerization	: Will not occur.
Conditions to Avoid	: Do not heat above flash point.

SECTION VI – HEALTH HAZARD DATA

Carcinogens	: No carcinogens present.
Route of Entry	: Ingestion.
Effects of Overexposure	: May cause irritation to eyes and skin on sensitive individuals.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation	: Remove to fresh air. See physician if irritation persists.
Eyes	: Flush with water for at least 15 minutes.
Skin	: Wash with soap and water. See physician if irritation persists.
Oral	: Call a physician. Do not induce vomiting. Keep warm.
Additional	: Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

SECTION VII – ENVIRONMENTAL AND DISPOSAL INFORMATION

Action to be Taken for Spill/Leaks	: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.
Waste Disposal Method	: Dispose in accordance with federal, state or local laws.

SECTION VIII – PROTECTION INFORMATION

Respiratory Protection	: Normally not needed.
Protective Gloves	: Neoprene or nitrile rubber gloves recommended.
Eye Protection	: Approved safety glasses or goggles.
Other Protective Equipment	: Chemically resistant boots and apron recommended.
Work/Hygienic Practices	: Use standard methods.

SECTION IX – PRECAUTIONS AND ADDITIONAL INFORMATION

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

SECTION X – HAZARD COMMUNICATION CODES

NFPA RATINGS:

Health	: 1
Flammability	: 1
Reactivity	: 1
Personal Protection	: B

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