



NeoSeal PTFE Thread Sealant Compound

Last Revised: Jan-21

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NeoSeal PTFE Tape
PRODUCT USE: PTFE Tape
MANUFACTURER: NeoSeal Adhesive Pvt. Ltd.
 Plot# 628/7, GIDC Savli, At. Manjusar
 Dis. Vadodara - 391775, Gujarat, India
 Tel. +91-9099 -935744

SECTION 2 - HAZARDS IDENTIFICATION**GHS CLASSIFICATION:**

Health		Environmental		Physical
Acute Toxicity:	Category 0	Acute Toxicity:	Not Classified	None Known
Skin Irritation:	Category 0	Chronic Toxicity:	Not Classified	
Skin Sensitization:	NO			
Eye:	Category 0			

GHS LABEL None

WHMIS CLASSIFICATION:
 None

Hazard Statements	Precautionary Statements
None	P102: Keep out of reach of children P264: Wash hands thoroughly after handling

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
Polytetrafluoroethylene (99.5% Virgin PTFE)	9002-84-0	204-126-9	Not Established	99-100

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.
 *Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).
 # indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact: Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Not likely under normal conditions. If using in high temperature, if dizziness or irritation occurs move to fresh air.
Ingestion: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Carbon dioxide, foam or dry chemical, water spray	HMIS	NFPA	0-Minimal
Unsuitable Extinguishing Media:	No data available	Health	0	0
Exposure Hazards:	Product will emit toxic fumes at high temperature.	Flammability	0	0
Combustion Products:	Above 275°C (527°F) PTFE can cause polymer fume fever.	Reactivity	0	0
	Above 400°C (750°F): Hydrogen Fluoride, Carbonyl Fluoride etc.	PPE	B	4-Severe

Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Use PPE as required. Protective gloves and safety glasses recommended.
Environmental Precautions: Prevent product from entering sewers, drains, soil or open water course.
Methods for Cleaning up: Not Applicable

SECTION 7 - HANDLING AND STORAGE**Handling:** None**Storage:** Store in a cool, dry area away from heat and source of ignition.**SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**

EXPOSURE LIMITS:	Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL:	OSHA PEL-Ceiling	CAL/OSHA PEL	CAL/OSHA Ceiling	CAL/OSHA STEL
	No Hazardous Ingredients	NE	NE	NE	NE	NE	NE	NE	NE

Engineering Controls: Normally not required.
Monitoring: Only required for high temperature operation.

Personal Protective Equipment (PPE):

Eye Protection: Not required under recommended condition of handling
Skin Protection: Not required under recommended condition of handling
Respiratory Protection: Not required under recommended condition of handling

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White OR Yellow	Evaporation Rate:	N/A
Odor:	None	Flammability:	None Known
pH:	Not Applicable	Flammability Limits:	LEL: Not Established
Melting/Freezing Point:	341°C (642°F)		UEL: Not Established
Boiling Point:	Not Applicable	Vapor Pressure:	Not Applicable
Flash Point:	Not Applicable	Vapor Density:	N/A
Specific Gravity:	Not Applicable	VOC Content	N/A
Solubility:	Negligible		
Auto-ignition Temperature:	Not Applicable		
Decomposition Temperature:	Above 371°C (700°F), hazardous fumes may be generated		

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable. PTFE is a relatively inert product as long as it is used at temperature not exceeding 550°F
Hazardous decomposition products:	None (non-thermal)
Conditions to avoid:	Temperature above 550°F, hazardous fumes may be generated.
Incompatible Materials:	None Known

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation of fumes at high temperature

Acute symptoms and effects:

Inhalation:	Unlikely to be hazardous by inhalation unless heated.
Eye Contact:	No adverse effects under normal conditions
Skin Contact:	No adverse effects under normal conditions
Ingestion:	None Known

Chronic (long-term) effects: None known to humans

Toxicity: LD₅₀ Not Available LC₅₀ Not Available

No Hazardous Ingredients

Not Available

Not Available

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	None Known
Mobility:	Note Established
Degradability:	Note Established
Bioaccumulation:	Note Established

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Non-regulated solid waste. Dispose of in accordance with Federal, State and Local regulations at an approved landfill.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name:	None
Hazard Class:	None
Secondary Risk:	None
Identification Number:	None
Packing Group:	None
Label Required:	None
Marine Pollutant:	N/A

TDG INFORMATION

TDG CLASS:	Not Regulated
SHIPPING NAME:	Not Regulated
UN NUMBER/PACKING GROUP:	Not Regulated

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information:	Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS)
Symbols:	none
Risk Phrases:	None
Safety Phrases:	S-2/3 Keep in a cool place, out of reach of children. S-29 Do not empty into drains, storm drains or watercourses.

SECTION 16 - OTHER INFORMATION

Specification Information:

Department issuing data sheet:	NeoSeal Adhesive, Safety & Health Department	All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).
e-mail address:	info@neoseal.net	
Training necessary:	Yes, training in practices and procedures contained in product literature.	
Reissue date / reason for reissue:		
Intended Use of Product:	PTFE Tape	

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.