



SAFETY DATA SHEET

RECTORSEAL® PTFE TAPE

100% pure PTFE pipe thread sealant tape

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name

Rectorseal® PTFE Tape

Product Codes

35942, 35943, 35944, 35945, 35946, 35947,
35948, 35949, 35950, 66687, 66688, 66689

Chemical Family

Organic

Use

Thread seal tape

Manufacturer's Name

The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of Validation

April 30, 2015

Date of Preparation

April 30, 2015

HMIS Codes

Health	0
Flammability	0
Reactivity	0
PPI	B

Emergency Telephone No.

Chemtrec 24 Hours
(800)-424-9300 USA
(703)-527-3887 International

Technical Service Telephone No.

(800)-231-3345 or (713)-263-8001

SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical Hazards

None

Health Hazards

Acute Toxicity:

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: Not Classified

Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

ENVIRONMENTAL HAZARDS

Hazardous to the Aquatic Environment: Not Classified
Acute aquatic toxicity: Not Classified
Chronic aquatic toxicity: Not Classified
Bioaccumulation potential: Not Classified
Rapid degradability: Not Classified

GHS Label elements, including precautionary statements

Pictogram: None

Signal Word: None

Hazard Statements: None

Precautionary Statements
None

Summary Of Acute Hazards

None known.

Route Of Exposure, Signs And Symptoms

INHALATION

When burned or heated above 500°F (260°C), fumes may cause flu-like symptoms.

EYE CONTACT

None

SKIN CONTACT

None

INGESTION

None

SUMMARY OF CHRONIC HAZARDS

None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	Polytetrafluoroethylene
Percentage By Weight:	100
CAS Number:	9002-84-0
EC#:	204-126-9

SECTION 4 – FIRST AID MEASURES

If inhaled:	N/A
If on skin:	None
If in eyes:	None
If swallowed:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Use agents appropriate for surrounding fires.

Special Fire Fighting Procedures: Wear self-contained full face piece breathing apparatus and other protective clothing.

Unusual Fire And Explosion Hazards: None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: None.

SECTION 7 – HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storing: None.

Other Precautions: None.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Units
Polytetrafluoroethylene	
ACGIH TLV:	N/D
OSHA PEL:	N/D
Respiratory Protection (Specify Type):	None required.
Ventilation - Local Exhaust:	None required
Special:	N/A
Mechanical (General):	Acceptable
Other:	N/A
Protective Gloves:	None required

Eye Protection: None

Other Protective Clothing Or Equipment: N/A

Work/Hygienic Practices: N/A

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling point:	N/A
Specific gravity (H ₂ O = 1):	1.7
Vapor pressure (mmHg):	N/A
Melting point:	617 – 626°F (325 – 330°C)
Vapor Density (Air = 1):	N/A
Evaporation rate (Ethyl Acetate = 1):	N/A
Appearance/Odor:	White solid/Odorless
Solubility in water:	Insoluble
Volatile Organic Compounds (VOC) Content (theoretical percentage by weight):	None
Flash point:	None
Lower explosion limit:	None
Upper explosion limit:	None

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: None.

Incompatibility (Materials To Avoid): None.

Hazardous Decomposition Products: CO, CO₂ and fragmented hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION 11 – TOXICOLOGY INFORMATION

Chronic Health Hazards

No ingredient in this product is an IARC, NTP or OSHA Listed carcinogen.

Toxicology Data

Ingredient Name

Polytetrafluoroethylene

Oral-Rat LD50: No data

Inhalation-Rat LC50: No data

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Data

Ingredient Name:	Polytetrafluoroethylene
Food Chain Concentration Potential	N/D
Waterfowl Toxicity	N/D
BOD	N/D
Aquatic Toxicity	N/D

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated solid waste.

Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:	Non-regulated
Ocean (IMDG):	Non-regulated
Air (IATA):	Non-regulated
WHMIS (Canada):	Non-regulated

SECTION 15 – REGULATORY INFORMATION

Regulatory Data

Ingredient Name:	Polytetrafluoroethylene
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

SECTION 16 – OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made.

Consult RectorSeal for further information: (713) 263-8001