



## SAFETY DATA SHEET

# RECTORSEAL® PTFE TAPE

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

**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
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### Polytetrafluoroethylene

ACGIH TLV:	N/D
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OSHA PEL:	N/D
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**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 <sub>2</sub> 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, CO<sub>2</sub> 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-Human TCLo: 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