

MATERIAL SAFETY DATA SHEET-**RectorSeal® PTFE TAPE**

MSDS0076
Ver. No.1
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SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RectorSeal® PTFE Tape
PRODUCT CODE: 35942, 35943, 35944, 35945, 35946, 35947, 35948, 35949, 35950
CHEMICAL FAMILY: Organic
USE: Thread Seal Tape
MANUFACTURER / SUPPLIER
RectorSeal
2601 Spenwick
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:
Chemtrec 24 hours: (800) 424-9300
RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:
Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NO.</u>	<u>APPROX</u>		<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>HMIS</u>	<u>NFPA</u>
		<u>%</u>	<u></u>					
Polytetrafluoroethylene	9002-84-0	N/A		N/A	N/A	N/A	N/D	H0,F0,R0

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS None known.

<u>ROUTE OF EXPOSURE</u>	<u>SIGNS AND SYMPTOMS</u>	<u>PRIMARY ROUTE(S)</u>
INHALATION:	When burned or heated above 500°F (260°C), fumes may cause flu-like symptoms.	No
EYE CONTACT:	N/A	No
SKIN CONTACT:	N/A	No
INGESTION:	None known.	No

SUMMARY OF CHRONIC HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION 4 FIRST AID MEASURES

INHALATION: If product is burned or heated above 500°F (260°C) and irritation or other respiratory distress occurs, remove to fresh air. If irritation persists, seek immediate medical attention.

EYE CONTACT: N/A

SKIN CONTACT: N/A

INGESTION: Only if conscious, give large amounts of water. Seek immediate medical attention.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: N/A **FLAMMABILITY LIMITS:** LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Foam, CO₂, water fog or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and other protective clothing. Evacuate area. Toxic decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will emit phosgene fumes at high temperatures.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A

SECTION 7 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from sources of elevated temperature. Do not store near heat, sparks, or open flames.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None.

VENTILATION – LOCAL EXHAUST: Recommended when heated above 500° F(260°C). **SPECIAL:** N/A

MECHANICAL (GENERAL): N/A **OTHER:** N/A

PROTECTIVE GLOVES: None. **EYE PROTECTION:** None.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.

WORK/HYGIENIC PRACTICES: Wash hands after use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A **SPECIFIC GRAVITY (H₂O = 1):** 1.7

VAPOR PRESSURE (mm Hg): N/A **MELTING POINT:** 617 - 626°F (325°C - 330°C)

VAPOR DENSITY (AIR = 1): N/A **EVAPORATION RATE (ETHYL ACETATE = 1):** N/A

SOLUBILITY IN WATER: N/A **APPEARANCE/ODOR:** White Solid / Odorless

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures > 500°F (260°C) without adequate ventilation.

INCOMPATIBILITY (MATERIALS TO AVOID): Molten alkali metals.

HAZARDOUS DECOMPOSITION PRODUCTS: At temperatures above 500°F (260°C), toxic fumes of phosgene are emitted.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

<u>SUBSTANCE</u>	<u>CAS NO.</u>	<u>LD50</u>	<u>LC50</u>
Polytetrafluoroethylene	9002-84-0	Intraperitoneal-Mouse LD50:1000 mg/kg	N/D

SECTION 12 ECOLOGICAL INFORMATION

<u>SUBSTANCE</u>	<u>FOOD CHAIN CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
Polytetrafluoroethylene	None	None	None	None

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of absorbed materials and liquid waste in accordance with all local, state, and federal regulations. DO NOT incinerate – burning produces toxic fumes.

SECTION 14 TRANSPORTATION INFORMATION

DOT: Non-Regulated
OCEAN (IMDG): Non-Regulated
AIR (IATA): Non-Regulated
WHMIS (CANADA): Non-Regulated

SECTION 15 REGULATORY INFORMATION

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
Polytetrafluoroethylene	No	Yes	N/A	N/A

SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.