

# MATERIAL SAFETY DATA SHEET

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

# U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB No.1218-0072

Note: Blank spaces are not permitted. If any item is not applicable,  
or no information is available, the space must be marked to  
indicate that.

**IDENTITY** (*As Used on Label and List*)  
SEAL-RYT STYLE 427

## SECTION I

Manufacturer's Name  
SEAL-RYT CORPORATION

Emergency Telephone Number  
(413) 527-6243

Address (*Number, Street, City, State, and ZIP Code*)  
150 PLEASANT STREET  
EASTHAMPTON, MA 01027

Telephone Number for Information  
(413) 527-6243

Date Prepared 03/21/07

Signature of Preparer (optional)

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other limits	
			Recommended	% (optional)^
NONE				

NOTE: PRODUCT CONTAINS INERT POLYTETRAFLUORETHYLENE (PTFE) AND CARBON

## SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H201)		
		PTFE 2.0	ZINC	7.14
Vapor Pressure (mm Hg.)	N/A	Melting Point		N/A
Vapor Density (AIR -1)	N/A	Evaporation Rate(Butyl Acetate= 1)		N/A
Solubility in Water:		Appearance and Odor	BLACK, ODORLESS	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits:	LEL	UEL
N/A			

Extinguishing Media

Special Fire Fighting Procedures

**SELF CONTAINED BREATHING APPARATUS IF IN CLOSE PROXIMITY OF SERIOUS FIRE TO PROTECT AGAINST  
DECOMPOSITION PRODUCTS OF PTFE**

Unusual Fire and Explosion Hazards

**PTFE WILL BURN ONLY WHEN IGNITION SOURCE IS PRESENT**

**SECTION V- REACTIVITY DATA**

Stability: Unstable: Stable: **XX** **Conditions to Avoid: ELEVATED TEMPERATURES AND INCINERATION**

Incompatibility (*Materials to Avoid*):

**MOLTEN ALKALI METALS, INTERHALOGEN COMPOUNDS, STRONG OXIDIZERS**

Hazardous Decomposition or Byproducts:

**TRACE AMOUNTS OF HYDROGEN FLUORIDE & PERFLUOROCARBON OLEFINS MAY BE EVOLVED ABOVE 400 DEGREE'S C**

Hazardous Polymerization: May Occur: **XX** Will Not Occur: **Conditions to Avoid: WHEN CONTAINED IN HIGH TEMPERATURE FLAME, THERMALLY DECOMPOSED PTFR WILL CAUSE POLYMAR FUME FEVER WITH FLU-LIKE SYMPTONS**

**SECTION VI - HEALTH HAZARD DATA: N/A**

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*) None Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures:

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material Is Released or Spilled:

Waste Disposal Method:

**DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.**

Precautions to Be Taken in Handling and Storing:

Other Precautions: **Do not smoke while handling.**

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type) N/A

Ventilation: Local Exhaust: N/A Special: N/A Mechanical (General): N/A Other: N/A

Protective Gloves: Eye Protection: Other Protective Clothing or Equipment: N/A

**GOOD PRACTICE SAFETY GLASSES SUGGESTED**

Work/Hygienic Practices: **WASH HANDS AFTER HANDLING**