

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 410

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 3/23/07

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components (Specific Chemical Identity: Common Name(s))</u>	OSHA PEL	ACGIH TLV	Other limits	
			<u>Recommended</u>	<u>% (optional)</u>

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H201)	t • l
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:	N/A	Appearance and Odor	WHITE, ODORLESS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits: N/A	LEL	UEL
LUBRICAN ABOVE 500 DEGREE'S F		N/A	N/A

Extinguishing Media **C02 OR
FOAM** Special Fire Fighting
Procedures

SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE AND PROTECTIVE CLOTHING

Unusual Fire and Explosion Hazards **PTFE WILL BURN WHEN IGNITED IN 100% OXYGEN**

(Reproduce locally)

OSHA 174, Sept. 1985

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: Will Not Occur: **XX** Conditions to Avoid:

SECTION VI - HEALTH HAZARD DATA

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

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

Signs and Symptoms of Exposure: **PTFE POLYMER, WHEN THERMALLY DECOMPOSED, MAY CAUSE POLYMER FUME FEVER AND FLU LIKE SYMPTOMS**

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures: **INHALATION: MOVE TO FRESH AIR AND CONSULT A PHYSICIAN**

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

N/A

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) **WHEN PROCESSED AT HIGH TEMPERATURES, USE ADEQUATE VENTILATION**

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

N/A **SAFETY GLASSES SUGGESTED**

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