

## Technical Data Sheet

## LENIUM® TS

### Product Description

**LENIUM TS Tube Swelling Solvent** is a fluorinated-based solvent designed as a swelling fluid for silicone tubing. It does not attack sensitive plastic components. LENIUM TS is a direct replacement for HCFCs and other halogenated solvents. It is suitable for use in a variety of medical applications.

### Properties

Odor	Mild
Specific Gravity (25 °C)	1.12
Flash Point	None
Boiling Point	149 °F (65 °C)

### Application

Swelling of Silicone Tubing<sup>1</sup> (% swell and % weight gain)

Silicone Tube Swelling	LENIUM TS	CFC-113
Diametrical Swell	30	30
Linear Swell	40	42
Weight Gain	110	221

<sup>1</sup>Measurements performed at 25 °C (77 °F)

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Zero
Hazardous Air Pollutant (HAP)	No
National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Not regulated
Superfund Amendments and Reauthorization Act (SARA)	Not regulated
Resource Conservation and Recovery Act (RCRA)	Not regulated

### Disposal/Safety

#### Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal.

#### Safety

Please see Safety Data Sheet for further information.

### Packaging

Available in 44 lb (20 kg) pails and 490 lb (222 kg) drums.

### Shelf Life

36 months when stored in original, sealed container above 50°F (10°C).



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