

Reviewed October 2011

## Section 1. Identity

 Product Name: **Shrink Seals**

Cat#	Description	SDL Prod ID
261	Shrink Seals – 400 seals/pkg	00133
261-EU	European Shrink Seals (plus spacers) - 400 seals/pkg	00134
262	Shrink Seals (92X25mm) – 6,000 seals/pkg	00135
263	Shrink Seals-SPECIAL ORDER(92X25mm) - per gross (144)	00136
265	Shrink Seals-TEST TUBE SIZE - 1,000 seals/pkg	00138
266	Shrink Seals-60mmX 25mm - 1,000 seals/pkg	00139
267	Shrink Seals 16 X 15 - 1,000 seals/pkg	00140
268	Shrink Seals 18 X 15 - 1,000 seals/pkg	00141
269	Shrink Seals 21 X 20 - 1,000 seals/pkg	00142
270	Shrink Seals 27 X 25 - 1,000 seals/pkg	00143
271	Shrink Seals 35 X 25 - 1,000 seals/pkg	00144
272	Shrink Seals (BD Whiskey) - 1,000 seals/pkg	00145
273	Shrink Seals (BD 8A) - 1,000 seals/pkg	00146
274	Shrink Seals (ANAEROBIC) - 1,000 seals/pkg	00147
275	Shrink Seals (DIFCO EZDRAW) - 1,000 seals/pkg	00148
276	Shrink Seals (DIFCO ESP) - 1,000 seals/pkg	00149
277	Shrink Seals (ORGANON) - 1,000 seals/pkg	00150

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018  
 Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

## Section 2. Hazardous Ingredients/Identity Information

Components: The Shrink Seal is cellulose acetate CAS# 9004-35-7. The liquid material that the shrink seals are stored in is a water soluble disinfectant.

## Section 3. Physical/Chemical Characteristics

Boiling Point: N/A  
 Specific Gravity: N/A  
 Vapor Pressure (mmHg): N/A  
 Vapor Density (AIR=1): N/A  
 Melting Point: N/A  
 Evaporation Rate: N/A  
 Solubility in H<sub>2</sub>O: miscible  
 Solubility/qualitative: soluble in oils  
 Appearance: liquid, viscous and clear  
 Color: slightly yellow taint  
 Odor: characteristic  
 Consists of: aqueous solution of stabilizing chemicals

## Section 4. Fire and Explosion Hazard Data

Flash point: unknown  
 Flammable limits: N/A  
 LEL/UEL: N/A  
 Extinguishing medium: N/A  
 Special Fire Fighting Procedures: none found solution is non-flammable  
 Unusual Fire and Explosion Hazards: none known  
 Health = 0, Reactivity = 0, Fire = 0

## Section 5. Reactivity Data

Stability: stable  
 Condition to avoid: contact with skin, eyes , or swallowing.  
 Hazardous reactions: reactions with oxidizing agents and reducing agents.  
 Hazardous decomposition or By-products: Nitrous oxides and Sulphurous oxides  
 Hazardous polymerization: does not occur  
 Conditions to avoid: heat

## Section 6. Health Hazard Data

Routes of entry: Inhalation: none Skin: yes (irritant) – if contact remove soiled or soaked clothing and wash area with water if irritation persists seek medical advice Eyes: yes(irritant) -rinse eyes immediately with gently running water for several minutes, and seek medical advice  
 Ingestion: yes – if ingested rinse mouth thoroughly with water and seek medical advice  
 Health Hazards: none known in final concentration  
 Carcinogenicity: not known  
 Signs and symptoms of exposure: none  
 Medical conditions aggravated by exposure: none  
 Emergency First Aid Procedures: skin/eye contact wash areas with water and seek medical advice.

## Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: cover with absorbent material (example: sand, peat, earth) and pick it up. Wash area with plenty of water.  
 Waste Disposal Method: product can only be disposed of via a domestic sewer (chemical drain)  
 Precautions to be taken in Handling and Storage: Keep container tightly closed in a cool, well-ventilated place, open and handle carefully. Other Precautions: Protect from direct sunlight.

## Section 8. Control Measures

Respiratory Protection: mask suggested  
 Ventilation: respiratory mask suggested  
 Protective Gloves: chemical resistant gloves  
 Protective Clothing: Chemical resistant/lab coat  
 Work/Hygiene Practices: good general microbiology techniques  
 Eye Protection: chemical safety goggles or full face shield

## Section 9. Transportation

There are no regulations on this product.

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## Revision History

CR NUMBER	REVISION
0908-001	00
0910-001	01
0911-007	02