

### SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Econolon**  
Product Class:  
Supplier: **Airtech International, Inc.**  
5700 Skylab Road  
Huntington Beach, CA 92647  
Telephone: 714-899-8100  
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

**CERCLA Ratings:** Health =      Fire =      Reactivity =      Persistence =  
(scale 0-3)  
**NFPA Ratings:** Health =      Fire =      Reactivity =  
(scale 0-4)

**Formula:** Proprietary      CAS#:

### SECTION II - HAZARDOUS INGREDIENTS

**Other contaminants:** E – Caprolactam = or less than 3%  
**Exposure limits:** ACGIH/TWA  
**Values:** PPM = 5  
MG/M3 = 1

### SECTION III - PHYSICAL DATA

**Description:** Thin clear film  
**Melting Point:** 420°F  
**Boiling Point:** N/A  
**Specific Gravity:** 1.13 – 1.14  
**PH:** N/A  
**Solubility in water:** N/A  
**Solvent solubility:** N/A  
**Vapor Density (air = 1):** N/A

### SECTION IV - FIRE AND EXPLOSION DATA

**Fire and Explosion Hazard:**

**Flash point:** N/A      **LEL:** N/A      **UEL:** N/A

**Auto-ignition temperature:** N/A

**Viscosity:** N/A

**Extinguishing media:**

Water, carbon dioxide, foam, dry chemical

**Fire-Fighting Procedure:**

Smoke and noxious gases (carbon monoxide, hydrocarbons, ammonia, hydrogen cyanide) evolved upon burning. Self-contained breathing apparatus in any closed space.

### SECTION V - HEALTH HAZARD DATA

**Toxicity:** See Section II

**Carcinogen status:** Not a known carcinogen

**EMERGENCY AND FIRST AID PROCEDURE:**

**In Case of Inhalation:** Film is not respirable

**In Case of Skin Contact:** Wash with soap and water

**In Case of Ingestion:** (swallowing) Not a probable route of exposure

**In Case of Eye Contact:** Not a probable route of exposure.

### SECTION VI - REACTIVITY DATA

**Stability:** Stable

**Incompatibilities:** (materials to avoid) None known

**Hazardous decomposition:** Temperature over 555°F may result in thermal decomposition.

**Hazardous polymerization:** Will not occur

### SECTION VII - SPILL, LEAK, DISPOSAL PROCEDURE

**Steps to be taken in case material is released or spilled:**

Sweep and discard

**Waste disposal:**

Landfill in accordance with federal, state, and local laws.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

<b><u>Ventilation:</u></b>	N/A
<b><u>Respiratory Protection:</u></b>	None required if proper ventilation is provided.
<b><u>Clothing:</u></b>	N/A
<b><u>Gloves:</u></b>	N/A
<b><u>Eye Protection:</u></b>	Safety glasses for good industrial hygiene practice.
<b><u>Emergency Wash Facilities:</u></b>	N/A

### SECTION IX – SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:**

Store at 50%-55% R.H. at 70°F – 75°F.

**Other precautions:**

Inhalation (breathing):	If exposed to excessive fumes from over-heating or combustion, move to fresh air.
Skin contact:	N/A

### USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

### DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.