

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Omega Flow 625V & 750V**
Product Class: Omega flow lines (vinyl)
Supplier: **Airtech International, Inc.**
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

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

HMIS Hazard Rating

Health Hazard: 0 Fire Hazard: 1 Reactivity: 0 PPE: A
Based on the National Paint and Coating Association HMIS rating system.

SARA/ Title III Hazard Categories

Immediate (ACUTE) Health: NO
Reactive Hazard: NO
Delayed (CHRONIC) Health: NO
Sudden Release of pressure: NO
Fire Hazard: NO

Chemical Name:
N/A- mixture of materials

Synonyms/Common Names:
Polyvinyl Chloride (PVC) Vinyl Compounds

DOT Proper shipping name: N/A
DOT Hazard class: N/A
DOT I.D. Number: N/A
DOT Hazardous substance: N/A

SECTION II – HAZARDOUS INGREDIENTS

Residual Vinyl Chloride Monomer

Note:

Vinyl Chloride (VCM) is an OSHA regulated material (refer to OSHA 1910.1017 for details)

Material heated at 350 degrees as less than .01 part VCM/m³.

Airtech International, Inc. certifies that all ingredients and/or materials used in the manufacture of our vinyl (plastic) compounds have been registered in accordance to the rules of the Toxic Substances Control Act.

SECTION III – PHYSICAL DATA

Boiling Point: N/A
Freezing Point: N/A
Solubility in Water: Negligible
Specific Gravity: From .99-.50 depending on formulation
Particle Size: 1/8" pellets
Appearance & Odor: Transparent, white, colored, or black. Powders, cubes, spheres, hexagons, approximately from grains to 1/8" in size. Odor is mild to negligible depending on compound.

SECTION IV – FIRE AND EXPLOSION DATA

Flashpoint:
590°F

Auto-ignition temperature (ASTM D1929):
+850°F

Flammable limits in Air, % by volume:
Upper: N/A Lower: N/A

Extinguishing media:
water, dry chemical

Special Fire Fighting Procedures:
Wear NIOSH/MSHA approved self-contained breathing apparatus & full protective clothing in fire conditions.

Unusual Fire Hazards:
Decomposition by burning (generating HCL gas).

SECTION V – HEALTH HAZARD DATA

Permissible Concentrations (air): N/A **Effects of Over exposure:** Not known

Route(s) of Exposure

Inhalation:

Fumes from process may be irritating to the mucous membranes of the respiratory tract.

Skin:

Dust and fumes may cause slight irritation to sensitive people.

Eyes:

Dust and fumes may be irritating to the eyes.

Ingestion:

Not a likely route of exposure.

Emergency and First Procedures:

Inhalation:

Remove to fresh air if symptoms develop.

Skin:

Wash thoroughly with water.

Eyes:

If symptoms develop, flush eyes with adequate stream of water. If irritation persists, *seek medical attention.*

Ingestion:

No effect expected. If large amounts ingested, *seek medical attention.*

SECTION VI – REACTIVITY DATA

Stability:

Stable

Conditions to Avoid:

Excessive heat for prolonged periods.

Materials to Avoid:

Acetal &/or acetal copolymers or with amine containing materials during processing

Hazardous Decomposition Products:

CO, CO₂, HCL

Hazardous Polymerization:

Will not occur

SECTION VII – SPECIAL PROTECTION

Ventilation Requirements:

General room ventilation

Specific Personal Protective Equipment

Respiratory:

A NIOSH/MSHA approved respirator should be worn if the PEL is exceeded.

Eye:

Wear safety glasses with side shields (ANSI 67.1, 1979)

Glove:

Not necessary, but sensitive people should wear them.

SECTION VIII – HANDLING AND STORAGE

Handling and Storage Precautions:

Store in closed containers in a cool dry, well ventilated area, away from direct heat.

SECTION IX – ENVIRONMENTAL PROCEDURES

Spill or Leak Procedures:

Carefully sweep or vacuum up and place in marked containers for reuse or recycle.

Waste Disposal Method:

Dispose in accordance with federal, state & local government regulations.

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.

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