

Aremco Products, Inc.  
707-B Executive Blvd.  
Valley Cottage, NY 10989

Information Phone: 845 268-0039  
Emergency Phone: 845 268-0039

**SECTION I - PRODUCT IDENTIFICATION**

IDENTITY: Pyro-Duct 598-A-T Thinner

12/21/01

**SECTION II - IDENTITY INFORMATION/HAZARDOUS INGREDIENTS**

Hazardous Components	CAS #	ACGIH TLV	OSHA PEL
Silicate Solution	1312-76-1	N/D	N/D
Water		N/E	N/D
HEALTH: 0	FLAMMABILITY: 0		REACTIVITY: 0

**SECTION III PHYSICAL DATA**

Boiling Point: 212 F  
Specific Gravity: 1.4(Water=1)  
Vapor Density (AIR=1): N/D  
Vapor Pressure (mm Hg.): N/D  
Melting Point: No Data  
Evaporation Rate: <1.00 (Butyl Acetate=1)  
Solubility in Water: 100 %  
V.O.C. Content: 0 gm/ltr.  
Appearance and Odor: Odorless, clear to hazy liquid.

**SECTION IV - FIRE and EXPLOSION HAZARD DATA**

Flash Point: No Data  
Flammable Limits: LEL: No Data UEL: No Data  
Extinguishing Media:  
Not Flammable  
Special Fire Fighting Procedures:  
Use self-contained air supplied breathing apparatus, and impervious protective clothing.  
Unusual Fire and Explosion Hazards:  
Not considered a fire hazard and does not support combustion. When involved in a fire, does not contribute any unusual hazards.

**SECTION V - REACTIVITY DATA**

Stability: ( ) Unstable ( X ) Stable  
Conditions to avoid:  
Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead, and zinc, in an alkaline environment.  
Incompatibility:  
Gels when mixed with acid.  
Hazardous Polymerization: ( ) May Occur ( X ) Will Not Occur  
Hazardous Decomposition or By Products:  
Hydrogen - see "Conditions to Avoid".

**SECTION VI - HEALTH HAZARD DATA**

**Effects of Overexposure:**

Inhalation:

Causes irritation to the respiratory tract; may cause sneezing, burning, or itching in nose and throat. May aggravate asthma and lung diseases.

Dermal Exposure:

Causes skin irritation; may cause itching and burning of skin.

Eye Irritation:

Causes eye irritation; may cause pain, redness, and tearing.

Ingestion:

Causes irritation to the esophagus and stomach, may cause nausea, vomiting, and diarrhea.

**Emergency and First-Aid Procedures:**

Inhalation:

Remove to fresh air, consult a physician if necessary.

Skin:

Thoroughly wash exposed area with soap and water. Remove contaminated clothing, and launder before re-use.

Eye:

Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention if irritation occurs.

Ingestion:

Immediately drink two glasses of water and induce vomiting by either giving Ipecac syrup or by placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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

Isolate, dike and store discharged material, if possible. Otherwise disperse and flush with water, observing environmental protection regulation.

Waste Disposal Method:

Dispose of in accordance with local, state, and Federal regulations.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

Use NIOSH approved mist respirator where spray occurs. Use of rubber gloves and chemical goggles is recommended.

Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

CHEMICAL COMPONENTS OF THIS PRODUCT WHICH ARE PRESENT IN REPORTABLE AMOUNTS AND ARE LISTED IN SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 (SARA TITLE III) ARE SHOWN BELOW WITH THEIR CAS REGISTRY NUMBERS AND MAXIMUM COMPOSITION BY WEIGHT.

LISTED CHEMICAL	CAS NUMBER	MAX WT %
-----------------	------------	----------

NONE

DISCLAIMER OF LIABILITY: THE INFORMATION CONTAINED HERE IN IS BASED ON DATA TAKEN FROM SOURCES BELIEVED TO BE BOTH CURRENT AND RELIABLE AT THE TIME OF

PUBLICATION. AREMCO PRODUCTS, INC MAKES NO WARRANTIES EXPRESSED OR IMPLIED,  
AS TO THE ACCURACY AND ASSUMES NO LIABILITY ARISING FROM ITS USE BY OTHERS.  
COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS  
REMAINS THE RESPONSIBILITY OF THE USERS.