

# MATERIAL SAFETY DATA SHEET

ISSUE DATE: 10/8/98

REVISED DATE: 3/25/02

Supersedes: Any Previous M.S.D.S. On This Product

EMERGENCY TELEPHONE NUMBER: CHEM-TEL INC. 1-800-255-3924

## I. IDENTIFICATION

**PRODUCT NAME:** PVC COATED PRODUCTS

**PRODUCT CLASS:** Vinyl Organosol

C.L. Ward & Family Inc.  
1460 Delbert's Drive  
Monongahela, PA 15063

## II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>CAS #</u>	<u>% WEIGHT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Barium	7440-39-3	.45	N/A	5
Cadmium	7440-43-9	.36	20,000	.05
Elemental Zinc	7440-66-6	.16	N/A	N/A
Exempt Mineral Spirits	64742-88-7	.18	500	420
Aromatic Hydrocarbon	64742-95-5	5.85	100	100
Antimony Oxide	1309-64-4	.74	N/A	.50
Lead	7439-92-1	.00	.05	.05
Arsenic	7440-38-2	.00	50,000	.20
Titanium Dioxide	13463-67-7	14.0	15.0	15.0
Naphthalene	91-20-3	.53	N/A	N/A
Silica	68855-54-9	.15	20	10.0
Elemental Antimony	7440-36-0	.03	5	10.0
Nickel	7440-02-0	.01	10,000	1

## III. PHYSICAL DATA

**APPEARANCE:** White

**EVAPORATION RATE:** Slower than Ether

**VAPOR DENSITY:** Heavier than air

**% VOLATILE BY VOLUME:** 10.14%

**WEIGHT PER GALLON:** 11.07

## IV. HEALTH HAZARD DATA

**PRIMARY ROUTE OF ENTRY:** Inhalation

**EFFECTS OF OVEREXPOSURE:**

**Acute Effect:** Headache, Dizziness, Nausea, and/or severe eye irritation on contact

**Chronic:**

## V. EMERGENCY AND FIRST AID

**EYE CONTACT:** Flush with water and obtain medical attention immediately.

**SKIN CONTACT:** Wash with soapy water and obtain medical attention immediately.

**INHALATION:** Remove to fresh air and obtain medical attention immediately.

**INGESTION:** N/A

## VI. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 147° F

**EXTINGUISHING MEDIA:** Carbon Dioxide, Foam, Dry Chemical, Water Fog

**CONDITIONS TO AVOID:** Store below 120° F

**FLAMMABILITY:** Combustible Liquid - Class II

## VII. SPILL OR LEAK PROCEDURES

Remove all sources of ignition. Ventilate areas. Remove with inert, absorbent, and non-sparking tools.

Waste Disposal Method: Dispose of in accordance with appropriate federal, state and local regulations.

## VIII. SPECIAL PROTECTION

**VENTILATION:** Local exhaust to maintain vapor concentration below threshold limit value.

**RESPIRATORY PROTECTION:** Ventilate working spaces to below threshold limit value. If local exhaust not available, use Bureau of Mines approved respiratory device. (See Bureau Of Mines I.C. 8436, supt. of documents)

**EYE PROTECTION:** Protective goggles or mask required to protect against splash.

**PROTECTIVE GLOVES:** Required for repeated or prolonged contact.

## IX. CARCINOGENIC ASSESSMENT

**POSSIBLE CANCER HAZARD:** Contains Antimony Oxide which may cause cancer based on animal data.

## X. REACTIVITY DATA

**STABILITY:** Stable

**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITY:** N/A

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Chloride, Carbon Monoxide, Carbon Dioxide, and small amounts of Benzene and Aromatic and Aliphatic Hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## XI. SPECIAL PRECAUTIONS

Store below 120° F.

Avoid exposure to vapors. Ground container while pouring. Minimize distance of free fall to avoid static electricity generation.

This information is taken from sources or based upon data believed to be reliable; however, C.L. WARD & FAMILY INC. makes no warranty as to the absolute correctness or sufficiency of any of the forgoing or that additional or other measures may not be required under particular conditions.