



# V1, V4, V16, V32, V128 CLEAR VINYLHYDE

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## SECTION I - PRODUCT IDENTIFICATION

Product Name: **V1, V4, V16, V32, V128 CLEAR VINYLHYDE**

Revision: 03/05/02

## SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

<b>INGREDIENT CHEMICAL NAME</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS RECOMMENDED</b>	<b>CAS NUMBER</b>
<b>Di (2-ethylhexyl phthalate)</b>	<b>5mg/m3</b>	<b>5mg/m3</b>	<b>N/A</b>	<b>117-81-7</b>
<b>Vinyl chloride monomer (VCM)</b>	<b>1 ppm</b>	<b>&lt;.5 ppm</b>	<b>N/A</b>	<b>75-01-4</b>

## SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

**BOILING POINT:** N/A

**SPECIFIC GRAVITY (H2O=1):** 1.25-1.50

**VAPOR PRESSURE (mm Hg):** Not  
Determined

**MELTING POINT:** N/A

**VAPOR DENSITY (AIR = 1):** >1

**EVAPORATION RATE (Butyl Acetate = 1):** <1

**SOLUBILITY IN WATER:** Not soluble

**APPEARANCE AND ODOR:** Smooth viscous liquid with aromatic odor.

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** >400 TCC

**FLAMMABLE LIMITS** Not determined

**EXTINGUISHING MEDIA:** WATER FOG x STANDARD FOAM x CO<sub>2</sub> x  
 DRY CHEMICAL x HALON

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Irritating toxic oxides of carbon, nitrogen and cadmium may form at high temperatures.

**SPECIAL PRECAUTIONARY STATEMENTS:** Self contained breathing apparatus must be worn while fighting chemical fires.

### SECTION V: REACTIVITY DATA

**STABILITY:** x Stable Unstable

**Incompatibility :** Strong acids, alkalis, oxidizers.

**Hazardous Decomposition:** Carbon dioxide, carbon monoxide, hydrogen chloride.

**HAZARDOUS POLYMERIZATION:** May Occur xWill not occur

**Conditions to Avoid:** Extreme temperatures, humidity.

### SECTION VI: HEALTH HAZARD DATA

#### ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

**INGESTION:** May cause nausea, vomiting and gastrointestinal disturbances.

**EYES:** Irritation and tearing of the eyes.

**INHALATION:** Irritation of the mucous membranes, upper respiratory tract and lung tissue.

**SKIN:** May cause dermatitis of the skin.

### EMERGENCY AND FIRST AID PROCEDURES

**INGESTION:** If conscious induce vomiting. Seek medical care.

**EYES:** Flush with plenty of water. If irritation persists seek medical attention.

**INHALATION:** Remove to fresh air.

**SKIN:** Wash thoroughly with soap and water.

### **SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE  
LARGE AMOUNTS ARE  
RELEASED:**

Absorb the spill with absorbents such as vermiculite. Store in closed containers clearly identified as chemical waste.

**WASTE DISPOSAL METHOD:**

Although not classified as hazardous waste this material should not be disposed of along with ordinary waste.

**PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORAGE:**

Store away from moisture and heat. Elevated temperatures thicken product and shorten useful life.

**OTHER PRECAUTIONS:**

Wear chemical impervious clothing and gloves during cleanup. Do not cut, grind or weld empty containers.

### **SECTION VIII: CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

None required under normal conditions.

**VENTILATION:**

Good mechanical ventilation must be provided to keep vapor concentrations below prescribed levels.

**LOCAL EXHAUST:**

N/A

**PROTECTIVE GLOVES:**

Chemical resistant neoprene type.

**EYE PROTECTION:**

Splash proof chemical goggles recommended.

### **SECTION IX: SPECIAL PRECAUTIONS**

<b>HEALTH: 1</b>	<b><u>HAZARD RATING KEY</u></b>
<b>FLAMMABILITY: 1</b>	0 = MINIMAL

REACTIVITY: 0	1 = SLIGHT
PERSONALPROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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