



**Fabpro, Inc.**

3000 E. Preston Street  
Baltimore, MD 21213  
Telephone (410) 325-5040

**HAZARD RATING HMIS**

Health=2-3, Flammability 0, Reactivity= 0  
(Index: 4=very high, 3=high, 2=moderate  
1=slight, 0=insignificant)

**Material Safety Data Sheet**

**I. General Information**

<b>Trade Name &amp; Synonym</b> Volatile Solvent Blend		<b>Chemical Family</b> Chlorinated Hydrocarbons
<b>Chemical Name &amp; Synonym</b> Chlorinated Solvents	<b>Date prepared</b> March 2002	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Trichloroethylene CAS79-01-6, Methylene Chloride CAS 75-09-2

**III. Physical Properties**

<b>Boiling Point</b> 104-188° F	<b>Specific Gravity (Water=1)</b> 1.41
<b>Vapor Pressure (mm Hg.)</b> 55-358	<b>Melting Point</b> ND
<b>Vapor Density (AIR=1)</b> 1.32-4.54	<b>Evaporation Rate (Butyl Acetate=1)</b> >1
<b>Solubility in Water</b> Negligible	<b>Appearance and odor</b> Colorless liquid/ethereal odor
<b>pH (Liquid as is )</b> Not Applicable	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b>	<b>Flammable Limits</b>	<b>LEL</b>	<b>UEL</b>
	ND		ND

**Extinguishing Media**

Foam, CO<sub>2</sub>, Dry Chemical,,

**Special Fire Fighting Procedures**

Usual fire fighting procedures can be used

**Unusual Fire and Explosion Hazards**

None known

**V. Reactivity Data**

<b>Stability</b>	Unstable	<b>Conditions to avoid</b>
	Stable	Excessive heat
	X	

**Incompatibility (Materials to avoid)**

Strong alkalis

**Hazard Decomposition or Byproducts**

When exposed to fire emits acrid products of combustion

<b>Hazardous</b>	May occur	<b>Conditions to avoid</b>
<b>Polymerization</b>	Will not occur	
	X	

Fabpro Inc.

Material Safety Data Sheet

VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	Yes	Yes	Yes	Yes

Health Hazards

Direct contact of product with eyes can cause irritation, prolonged or repeated contact with skin may irritate  
This product contains chemicals known to the state of California to cause cancer and is defined as a hazardous chemical by OSHA Communication Standard, 29 CFR 1910.1200

Signs and Symptoms of Exposure

Narcosis's or arrhythmias, Irritation discomfort

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

Move to fresh air, if contacted, flush thoroughly with water. If irritation persists see physician, if ingested drink milk or water see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Do not flush to Sewer, contain spill, take it up in absorbent material and place in closed containers for disposal

Waste Disposal Method

Check with federal state or local regulations. Avoid contamination of surface or ground water.

Precautions to be taken in Handling and Storing

Keep away from heat; keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

Air circulation, or if unavailable use respirator

Ventilation	Local Exhaust	Special
Provide ventilation	X	Provide Ample Ventilation

Mechanical	Other
X	

Protective Gloves

For repeated contact impermeable gloves suggested

Eye Protection

Monogoggles

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling Keep out of reach of children

DISCLAIMER: Fabpro warrants this product conforms to specifications when used as directed No guarantee is made to the accuracy of any data or statement contained herein, as this information is furnished in good faith and believed to be true and accurate. No warranty, express or implied is made. This information is offered for consideration investigation and verification. Fabpro is not liable for incidental, special, or consequential damages with its publication.