



**FABPRO INC.**

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**HAZARD RATING HMIS**

Health=1, Flammability= 2, 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> Citrus Solvent	<b>Chemical Family</b> Surfactant/Solvent Mixture	
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> June 2002	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Organic Hydrocarbons, Natural Citrus Oils, Wetting Agents

**III. Physical Properties**

<b>Boiling Point</b> 180-300° F	<b>Specific Gravity(Water=1)</b> 0.78
<b>Vapor Pressure(mm Hg.)</b> ND	<b>Melting Point</b> ND
<b>Vapor Density(AIR=1)</b> >1	<b>Evaporation Rate (Butyl Acetate=1)</b> >1
<b>Solubility in Water</b> Insoluble	<b>Appearance and odor</b> Water white to light yellow/ Citrus solvent odor
<b>pH (Liquid as is )</b> Not Applicable	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b> 147° F (Combustible)	<b>Flammable Limits</b> ND	<b>LEL</b>	<b>UEL</b> ND
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**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>	<b>Unstable</b>	<b>Conditions to avoid</b>
	<b>Stable</b> X	

**Incompatibility (Materials to avoid)**

Water, Strong oxidizing agents

**Hazard Decomposition or Byproducts**

When Exposed to fire emits normal products of combustion

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

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**VI. Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>	<b>Eyes</b>
<u>Yes</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	

**Health Hazards**

Direct contact of product with eyes can cause irritation, prolonged or repeated contact with skin may irritate

**Signs and Symptoms of Exposure**

Irritation discomfort

**Medical Conditions Aggravated by Exposure**

None known

**Emergency and First Aid Procedures**

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, If unavailable use Respirator

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
<u>Provide ventilation</u>	<u>X</u>	

<b>Mechanical</b>	<b>Other</b>
<u>X</u>	

**Protective Gloves**

For repeated contact impermeable gloves suggested

**Eye Protection**

Monogoggles suggested

**Other Protective Clothing or Equipment**

NA

**Work/Hygienic Practices**

Wash after handling    Keep out of reach of children

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