



**Product Name:**

**SAFE CARE® SuperSolv™ Safety Solvent**

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Hazard Scale		Product Rating	
4	Extreme	Fire	0
3	High	Toxicity	0
2	Moderate	Reactivity	0
1	Slight	Health	1
0	Insignificant	Safety	0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Supplier:**

**GEMTEK** Products  
3808 North 28<sup>th</sup> Avenue  
Phoenix, Arizona 85017 USA  
www.gemtek.com - info@gemtek.com

**Emergency Telephone Number:** (602) 265-8586 or 800-331-7022 (in the U.S.)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name of the Substance:** Proprietary Compound, which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. Contents include ethoxylated alcohol surfactant, Tall-oil, fatty acid, surfactant.

**European Union:** None of the components of this product are listed in Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC

## 3. HAZARDS IDENTIFICATION

**Most Important Hazards:** None, non-hazardous

**Specific Hazards:** May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water.

## 4. FIRST AID MEASURES

**General Advice:** Product exhibits no adverse effects.

**Inhalation:** Non-reactive - No First Aid needed.

**Skin Contact:** Non-irritating - No First Aid needed.

**Eye Contact:** Rinse thoroughly with plenty of water.

**Ingestion:** Non-toxic - No First Aid needed.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Water, water fog, dry chemical, foam, CO<sub>2</sub>

**Specific Hazards:** None

**Specific Methods:** None

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** None needed. Caution floor may be slippery.

**Environmental Precautions:** None needed; non-toxic, non-hazardous in neat form.

**Methods for Cleaning Up:** Take up with absorbent material or dispose directly by flushing area with water into sewer.

## 7. HANDLING AND STORAGE

**Technical Measures/Precautions:** Normal ventilation is adequate.

**Safe Handling Advice:** Avoid contact with eyes.

**Technical Measures/Storage Conditions:** Low temperature can cause handling problems. Viscosity of material will increase.

**Incompatible Products:** No special restrictions on storage with other products.

**Packaging Material:** No restrictions.

**Emergency Contact Number: 800-331-7022**

**Product Name:**

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## Material Safety Data Sheet

**OECD Format**

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:** General room ventilation is satisfactory.  
**Control Parameters:** None needed.  
**Personal Protection Equipment**  
**Respiratory:** None needed.  
**Eye:** Safety glasses may be used.  
**Hand:** Gloves may be used.  
**Hygiene Measures:** Avoid contact with eyes.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>% Volatile by Volume:</b> Low	<b>Freezing Point:</b> -5.6°C (22.0°F)
<b>Boiling Point/Range:</b> 136.6°C (278°F)	<b>Odor:</b> Pleasant mild solvent odor
<b>Color:</b> Light amber	<b>pH:</b> 10.2 - 10.4
<b>Decomposition Temperature:</b> N/A	<b>Relative Density:</b> Greater than water
<b>Dielectric Strength:</b> 2000 volts	<b>Specific Gravity:</b> 1.018 @ 15.6°C
<b>Electric Conductivity:</b> N/A	<b>Surface Tension:</b> 30.2 dynes / cm @ 25°C
<b>Evaporation Rate:</b> .02	<b>Vapor Density:</b> 2.1
<b>Explosive Properties:</b> None	<b>Vapor Pressure:</b> 2 mm Hg @ 20°C
<b>Flash Point:</b> 82.2°C (180°F)	<b>Water Solubility:</b> 100% (completely water soluble)
<b>Form:</b> Viscous liquid	
<b>Volatile Organic Compounds:</b> Considered none measurable by U.S. EPA Methods 601, 602 and 608	

### 10. STABILITY AND REACTIVITY

**Conditions to Avoid:** Avoid flame and extreme heat.  
**Materials to Avoid:** None.  
**Hazardous Decomposition Products:** None.

### 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Non-toxic.  
**Local Effects:** None.  
**Specific Effects:** None.

### 12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. This product is readily biodegradable according to OECD Method, Modified Sturm Test.

### 13. DISPOSAL CONSIDERATIONS

**Waste from Residues/Unused Products:** Can be used after filtering. Product is recyclable.

**Contaminated Packaging:** If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

### 14. TRANSPORT INFORMATION

Shipping Description: Liquid Cleaning Compounds NMFC#48580 US DOT Classification: 55  
Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

### 16. OTHER INFORMATION

For further information, contact the Headquarters of **GEMTEK®** Products

**Recommended Uses:** Solvent-Replacement for hazardous, toxic petroleum based or dangerous chlorinated solvents

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.