

Product Name:

**SAFE CARE® MaxiSolv™ Safety Solvent**

Revision Date: 01/01/08

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## Material Safety Data Sheet OECD Format

Hazard Scale		Product Rating	
4	Extreme	Fire	2
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 U.S.A.  
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 blend which complies with OSHA 29 CFR XVII-1910.1200 Section (I) "Trade Secret". Contains no hazardous components under current OSHA definitions.

**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:** Non-hazardous  
Allowed as food additive by FDA and FAO/WH  
Not listed as a carcinogen

**Specific Hazards:** Mist may cause eye and/or respiratory irritation with coughing.

### 4. FIRST AID MEASURES

**Inhalation:** Remove person to fresh air. If discomfort occurs and persists, obtain medical attention.

**Skin Contact:** Non-irritating - Rinse with water.

**Eye Contact:** Flush with water for at least 15 minutes. See a medical doctor immediately.

**Ingestion:** Induce vomiting. See a medical doctor immediately.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Water, water fog, carbon dioxide (CO<sub>2</sub>), dry chemical

**Decomposition:** Carbon dioxide and carbon monoxide.

**Specific Hazards:** Rags soaked with any solvent can present a fire hazard and should be stored in UL listed, covered containers. Improperly stored rags, under certain conditions can lead to spontaneous combustion.

### 6. ACCIDENTAL RELEASE MEASURES

**Environmental Precautions:** None needed; 100% biodegradable. No adverse effects known or suspected.  
Not listed toxic chemical under SARA Title 111 302, 304 or 313

**Methods for Cleaning Up:** Cover with large amounts of absorbent material and collect in drums for disposal.  
Clean contaminated area with water.

### 7. HANDLING AND STORAGE

**Safe Handling Advice:** Keep container tightly closed. Store in a cool, dry, well-ventilated, liquid storage area.

**Storage Conditions:** Store in a cool dry area, away from acids and strong oxidizers.

**Ventilation:** Use adequate general or local exhaust ventilation to keep vapor and mist levels as low as possible.

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

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Measures:</b>	Use local or general room ventilation to control vapors or mist that may be generated into the work environment.
<b>Control Parameters:</b>	Minimize eye and skin contact by using appropriate protective equipment.
<b>Personal Protection Equipment</b>	
<b>Respiratory:</b>	None required where adequate ventilation conditions exist.
<b>Eye:</b>	Chemical safety goggles recommended.
<b>Hand:</b>	Use impervious gloves to prevent skin contact.
<b>Hygiene Measures:</b>	Aprons recommended. If clothing becomes contaminated, launder before reuse.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b> Slightly viscous liquid	<b>% Volatile by Volume:</b> 100%
<b>Odor:</b> Mild odor	<b>VOCs:</b> 1000 g/L (8.6 lbs/gal)
<b>Color:</b> Clear colorless to light yellow	<b>Vapor Density:</b> 4.07 (Air = 1)
<b>Boiling Point/Range:</b> 309°F	<b>Vapor Pressure:</b> 1.7 mm of Hg @ 68°F
<b>Autoignition Temperature:</b> 752°F	<b>Evaporation Rate:</b> 0.22 (butyl acetate = 1)
<b>Flash Point:</b> 145°F (62.8°C)	<b>Acidity:</b> Max. 0.05 (% as lactic acid)
<b>Specific Gravity:</b> 1.030-1.038 (H <sub>2</sub> O=1)	<b>Water Solubility:</b> 100%

### 10. STABILITY AND REACTIVITY

<b>Conditions to Avoid:</b>	Stable, no decomposition occurs.
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None.

### 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Non-toxic.
<b>Local Effects:</b>	None.
<b>Specific Effects:</b>	None.

### 12. ECOLOGICAL INFORMATION

Non-toxic, safe for the environment. This product is biodegradable.

### 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 Use:** 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.