

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, LLC
3808 North 28th 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: Complies with OSHA 29 CFR XVII - 1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. Contents include nonionic surfactant, organic buffer, deionized water.

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: 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: Mild irritate - 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, carbon dioxide (CO₂), dry chemical

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

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

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

Methods for Cleaning Up: Filter and reuse or dispose directly by flushing area with water into sewer.

7. HANDLING AND STORAGE

Safe Handling Advice: Avoid contact with eyes. Keep container tightly closed.

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

Packaging Material: No restrictions.

Ventilation: General ventilation is adequate to keep vapor and mist levels at acceptable levels.

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:	Safety gloves recommended.
Hygiene Measures:	Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatile by Volume: Not evaluated	Odor: Slight detergent odor
Color: Clear pale yellow	pH: 9.7
Form: Thin transparent liquid	Relative Density: greater than water
Dielectric Strength: 2250 volts @ 500 vps	Specific Gravity: 1.060
Electric Conductivity: 50 µmhos	Surface Tension: 39 dynes / cm @ 25°C
Evaporation Rate: slower than water	Vapor Density: N/A
Flash Point: 78.9°C (174°F)	Vapor Pressure: 0.9 psi @ 100°F
Decomposition Temperature: Not evaluated	Viscosity: 4.4 cSt @ 25°C
Boiling Point/Range: 120°C (248°F)	Water Solubility: 100% (completely water soluble)
Freezing Point/Range: -50°C (-58°F)	

10. STABILITY AND REACTIVITY

Conditions to Avoid:	No decomposition occurs.
Materials to Avoid:	None. Does not react with other compounds.
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.