



# Material Safety Data Sheet

**MiraChem**<sup>®</sup> Commercial Parts Washer Fluid M500

(Formulation No. 2502)

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## Section I - Chemical Product and Company Identification

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Manufacturer Name:	The Mirachem Corporation P.O. Box 14059 Phoenix, Arizona 85063-4059	Date Prepared:	02/12/01
		Revision Date:	0830/06
Emergency Phone:	1-(800) 847-3527		

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## Section II - Composition/Information on Ingredients

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<u>Hazardous Component (CAS #)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
None				

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## Section III - Hazards Identification

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Emergency Overview:	Clear, non-flammable, water based cleaner with a light citrus odor.
Potential Health Effects:	
Eye Contact:	May cause mild temporary irritation.
Skin Contact:	Prolonged or repeated exposure may cause mild irritation.
Inhalation:	No adverse effects expected.
Ingestion:	No adverse health effects are anticipated to occur as a result of acute ingestion. Chronic effects are not known.
Carcinogenicity:	None of the components in this material are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.
Signs/Symptoms of Overexposure:	Prolonged contact may cause mild irritation or dryness to sensitive skin.
Medical Conditions Generally Aggravated by Exposure:	None known.

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## Section IV - First Aid Measures

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Eyes:	Immediately flush with clean water. Consult physician if necessary.
Skin:	Rinse with water.
Ingestion:	If swallowed, treat symptomatically and supportively. Do not induce vomiting. If victim conscious and alert, give two glasses of water or milk to drink. If vomiting occurs, keep head below hips to prevent aspiration. Contact Physician.
Inhalation:	No adverse effects anticipated.

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## Section V - Fire and Explosion Hazard

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Flash Point (Method Used):	>212°F (PMCC, nonflammable)	Explosive Limits:	N/A
Extinguishing Media:	N/A		
Special Fire Fighting Procedures:	N/A	Unusual Fire Fighting and Explosion Hazards:	N/A



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## Section XII - Ecological Information

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MiraChem Commercial Parts Washer Fluid M500 is a dilution of MiraChem 500. MiracChem 500 has the following biodegradability data.

Aerobic Aquatic Biodegradation (EPA Method 796.3100)                      The percentage biodegradation in 28 days was 85.8%.

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## Section XIII - Disposal Considerations

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Waste Disposal:                      Flush uncontaminated material to sewer where applicable within Federal, State or Local disposal (Unused Material)                      requirements.

Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

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## Section XIV - Transportation Information

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D.O.T Shipping Name:	Not Regulated	D.O.T Hazard Class:	None
UN Shipping Name:	N/A	UN/NA Number:	N/A
UN Class or Division	N/A	UN Packing Group:	None
NMFC Freight Class	Compound, Cleaning Fluid, NOI 48580 Sub 3		

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## Section XV - US Regulatory Information

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Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warrantee, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for the purpose of complying with numerous federal, state, and local laws and regulations.

### Federal Regulations:

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Workplace Classification	This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)
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### SARA Title III

Section 311/312	This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.
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Section 313	This product does not contain a chemical, which is listed in Section 313 at or <u>above de minimis</u> concentrations.
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CERCLA Information (40CFR 302.4)	Releases of this product to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.
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Waste Classification	When a decision is made to discard unused portions of this product, it does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and none of the materials used in this product are listed in 40 CFR 261.33. The toxicity characteristic (TC), however, has not been evaluated by the Toxicity Characteristic Leaching Procedure (TCLP).
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Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, State and local waste disposal requirements may be more restrictive or otherwise different from Federal laws and regulations.

TSCA

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act.

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NFPA Ratings	Health = 0	Flammability = 0	Reactivity = 0	Special = 0
NPCHA-HMIS Ratings	Health = 0	Flammability = 0	Reactivity = 0	Protective Equipment = None

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State Regulations:

Arizona

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Maricopa County Under the definitions of Rule 331, this product is considered a Low-VOC Cleaner.

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California

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California Safe Drinking Water and Toxic Enforcement - Prop. 65 This product does not contain any materials currently listed by California as chemicals known to cause cancer or known to have reproductive toxicity under Proposition 65.

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Volatile Organic Compounds (VOC) No Volatile Organic Compounds (VOC) are present in this formulation under the existing California Air Resources Board (CARB) regulations.

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SCAQMD (VOC) The VOC content as determined by SCAQMD is 25 g/L (0.21 lbs./gal.) with a composite partial pressure at 20°C of less than 1 mm Hg.

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Section XVI - International Regulatory Information

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Canada Non-controlled under WHMIS.

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European Union All materials in this formulation are EINECS listed. Not a hazardous preparation according to the EC-Directive 88/379/EEC.