

**WESTERN CHEMICAL INTERNATIONAL, INC.**  
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**MATERIAL SAFETY DATA SHEET**

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29  
CFR 1910.1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS

**D.O.T. CLASSIFICATION:** Liquid Cleaning Compound

**HAZARD RATING**

HEALTH	1	REACTIVITY	0
FLAMMABILITY	1	SPECIAL	0

D.O.T. CLASSIFICATION: Liquid Cleaning Compound

**SECTION I - Identification**

**Product Name:** EPA 2000 (#WCI-140)  
**Preparer:** M. Michaels

**Emergency Phone:** CHEM TEL, INC 1-800-255-3924  
**Date Prepared:** 12/10/06

**SECTION II - Hazardous Ingredients/Identity Information**

NONE OF THE INGREDIENTS IN THIS FORMULATION ARE FOUND ON ANY LISTS OF HAZARDOUS, CARCINOGENIC OR BANNED CHEMICAL AGENTS OR MATERIALS GENERATED BY THEM. AGENCIES INVESTIGATED INCLUDE THE E.P.A., F.D.A., NATIONAL CANCER INSTITUTE, NATIONAL SCIENCE FOUNDATION, ADMINISTRATION, AND THE NATIONAL TOXICOLOGY PROGRAM. THE FORMULATION IS A TRADE SECRET AND COMPLIES WITH 29CFR XV11-1910.1200, SECTION(I), "TRADE SECRETS."

"EPA -2000" formula is a trade secret and complies with 29 CFR 1910.1200, Section (i) Trade Secrets.  
No ingredients listed under Cal. State Drinking & Toxic Chemical Enforcement Act (1986).  
OSHA Hazard Class 29 CFR 1910.1200 - NON HAZARDOUS LIQUID. RCRA Hazardous Waste Class 40  
CFR 261.2 - NON HAZARDOUS WASTE. TCLP Waste Class 40 CFR 261.4 - NON HAZARDOUS WASTE.  
TCLP Waste Class 40 CFR 261.4 - NON - HAZARDOUS WASTE.

**SECTION III - Physical/Chemical Characteristics**

Boiling Point: 320-360 DEG. F Specific Gravity 0.81  
Vapor Pressure (mm Hg): at 25 DEG. C <1 Ph 6.8-7.6  
Vapor Density (Air=1): >1 Evaporation Rate: Butyl Acetate = 1 <1  
Solubility in Water: Insoluble  
Appearance and Odor: Non viscous liquid-clear color. Pleasant citrus odor.

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point: 154 DEG. F  
(145 DEG. F TCC/Pensky-Martens)

Flammable Limits: Lower: N/D Upper: N/D

Extinguishing Media: CO2, Dry Powder, Foam

Special Fire Fighting Procedure: Class B Procedures

Unusual Fire and Explosion Hazards: Keep away from sparks & open flames.  
Do not use welding torch on or near drum.

**SECTION V - Reactivity Data**

Stability: Stable  
Conditions to Avoid: Open flames, welding arcs, or other high temperature sources.

Incompatibility (Materials to avoid): Oxidizing agents Hazardous Polymerization: Will not occur

Hazardous Decomposition or By Products: None Known Conditions to Avoid: None known

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**SECTION VI - Health Hazard Data**

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## Route(s) of Entry:

INHALATION: Not in normal use    SKIN: Possible, if prolonged    INGESTION: Not in normal use

Health Hazards (Acute and Chronic):    Product has low vapor pressure and should not present a hazard under normal working conditions.

Signs and Symptoms of Exposure:    Product considered safe under normal usage.

## Overexposure, however, may result in the following:

EYES: Irritation.    SKIN: Irritation    INGESTION: Gastro-intestinal irritation

INHALATION: Dizziness

Carcinogenicity:    Not listed in NTP or IARC Monograph. Not regulated by OSHA.

Medical Conditions Generally Aggravated by Exposure:    None Known

**Emergency and First Aid Procedures:**

SKIN: Wash with soap and water.

EYES: Flush with water for 15 minutes. If irritation persists, seek medical attention.

INHALATION:    Remove to fresh air; if breathing difficult, get medical attention.

INGESTION:    Do not induce vomiting; get medical attention.

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**SECTION VII - Precautions for Sale Handling and Use**

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Steps to Be Taken in Case Material is Released or Spilled:    Allow small spills to evaporate. Larger spills should be collected and disposed of properly in accordance with regulations.

Waste Disposal Method:    EPA 2000 has a high BTU value. Waste product can, therefore, be mixed with normal waste oil for burning as industrial fuel. It can also be recycled or reclaimed.

## Precautions to Be Taken in Handling and Storing:

Store in cool, dry area away from heat.

Keep container tightly closed when product is not being used.

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**SECTION VIII -Control Measures**

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Respiratory Protection (specify type):    Not required if TLV kept below PPM.

Ventilation:    Local Exhaust: Adequate  
Mechanical (general): Adequate  
Special: None  
Other: None

Protective Gloves:    NITRILE / PVC

Eye Protection:    Goggles / safety glasses

Other Protective Clothing or Equipment:    Not Required

Work/Hygienic Practices:    Keep eye wash in vicinity. Wash with soap &amp; water before handling food.