

MATERIAL SAFETY DATA SHEET



KNAPP Manufacturing

Knapp Manufacturing
5227 E. Pine Ave.
Fresno, California 93727

Daytime Phone: 559-251-8254
Emergency: Chem-Tel 800-255-3924
Date Compiled: February 27, 2003

SECTION 1: PRODUCT IDENTIFICATION

Product name: **CENTRAL INDUSTRIAL STRENGTH CLEANER**
Synonym/Chemical name/Common name: General purpose cleaner
Dot hazard shipping class: Not regulated by DOT
DOT proper shipping name: Compound, Cleaning Liquid
Knapp inventory number: 41102

SECTION 2: INGREDIENT INFORMATION

Hazardous Ingredients	Wgt %	Toxicity Data
Butyl Cellosolve* CAS# 111-76-2	14.0	ACGIH TLV & OSHA PEL TWAs=121 mg/m ³
Tetrapotassium Pyrophosphate CAS# 7320-34-5	1-5	N/D
Monoethanolamine CAS# 141-43-5	1-5	STEL=6 ppm

This product contains no chemical at a level which poses a significant risk as defined by California Proposition 65.

*This chemical is subject to the reporting requirements of Title III SARA, section 313 of EPCRA (40 CFR 372).

SECTION 3: PHYSICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1): 1.024	Solubility in water: Complete
Vapor pressure: 17.2 mm Hg	pH (Undiluted): 10.5 to 11.5
Evaporation rate (H ₂ O=1): 1.0	Boiling point: 212°F
Freezing point: 32°F	Percentage volatile: 91.5
Vapor density (Air=1): No vapors are produced	
Appearance and odor: Blue liquid with bland solvent odor	

INDUSTRIAL STRENGTH CLEANER MSDS# 41102 February 27, 2003 Page 2**SECTION 4: FIRE AND EXPLOSION HAZARDS**

Flash point: Nonflammable
Flash point test method: N/A
Flammability limits: N/A
Extinguishing media: Treat primary fire
Special fire fighting procedures: None
Unusual fire or explosive hazards: None

SECTION 5: REACTIVITY DATA/CONDITIONS TO AVOID

Stability: Stable
Incompatibilities (Conditions to avoid): None
Hazardous decomposition products: None
Hazardous polymerization will not occur.
Conditions to avoid: None are known

SECTION 6: HEALTH HAZARDS/FIRST AID

Primary routes of entry: None
Signs and symptoms: Product is irritating to skin and harmful to unprotected eyes. Sprayed mists are irritating to nose and throat.
First aid procedures: For skin contact, flush with large amounts of water. For eye contact, flush with water for at least 15 minutes. If irritation persists, contact a physician.
Use of this product causes no known chronic health effects.

SECTION 7: PERSONAL PROTECTION RECOMMENDATIONS

Respiratory protection: None required
Ventilation: None
Protective gloves: Rubber gloves are recommended.
Eye protection: Guard against splashing in eyes.

SECTION 8: STORAGE/SPILL/SPECIAL HANDLING INFORMATION

Steps to be taken in case of spill: Spill area will be slippery until spilled material is removed. Remove with rags, mops, or by flushing with water.
Waste disposal: Follow all applicable waste disposal regulations.
Special storage or handling precautions: None

N/D=Not determined

N/A=Not applicable

This Material Safety Data Sheet is written and provided in good faith for the sole purpose of providing information for the safe use and handling of this product. It is compiled from technical data believed to be current and correct. It should not be taken as a warranty or representation for which Knapp Manufacturing assumes any legal responsibility. The buyer assumes all responsibilities of using and handling the product in accordance with local, state and federal regulations.