

MATERIAL SAFETY DATA SHEET



KNAPP Manufacturing

Knapp Manufacturing
P.O. Box 7995
Fresno, California

93747

Daytime Phone: 559-251-8254
Emergency: Chem-Tel 800-255-3924
Date Compiled: May 19, 2006

SECTION 1: PRODUCT IDENTIFICATION

Product name: **R G C**

Synonym/Chemical name/Common name: Glass Cleaner (Ready-To-Use)

DOT hazard class: Not classified as hazardous by DOT

Proper shipping name: Compound, cleaning, liquid

Knapp inventory number: 12050

SECTION 2: INGREDIENT INFORMATION

Hazardous Ingredients	Wgt %	Toxicity Data
Butyl Cellosolve* CAS# 111-76-2	4.0	TLV=121 mg/m ³ in air

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 (H₂O=1): 0.996

Vapor pressure: 24 mm Hg

Vapor density (Air=1): No vapors are produced

Percentage volatile by weight: >99

Solubility in water: Complete

pH (Undiluted): 7.3 to 7.9

Evaporation rate (H₂O=1): 1.0

Freezing point: 32°F

Boiling point: 212°F

Appearance and odor: Clear, blue liquid with mild floral scent

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 are known
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 eyes.
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. If ingested, give two glasses of water, induce vomiting by either giving ipecac syrup or by placing finger in back of throat, and contact a physician.
Use of this product causes no known chronic health effects.

SECTION 7: PERSONAL PROTECTION RECOMMENDATIONS

Respiratory protection: None required
Ventilation: Use with adequate ventilation
Protective gloves: Rubber gloves are recommended for long or repeated use.
Eye protection: Guard against splashing in eyes and sprayed mists.
HMIS Ratings: Health: 1 Flammability: 0
Reactivity: 0 Personal Protection: B

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 local, state and federal waste disposal regulations.
Special storage or handling precautions: Do not expose to freezing temperatures.
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.