

**MATERIAL SAFETY DATA SHEET
ORIGINAL KRUD KUTTER**

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HAZARD RATINGS NFPA HMIS DATA		
HEALTH	1	0= MINIMAL 1= SLIGHT
FIRE	0	2=MODERATE 3=HIGH
REACTIVITY	0	4=EXTREME

SECTION I

MANUFACTURED BY: SUPREME CHEMICALS OF GEORGIA, INC.
ADDRESS: 1535 Oak Industrial Lane, Suite B
 Cumming, GA 30041
EMERGENCY PHONE NUMBER: (800) 255-3924 CHEMTEL for EMERGENCY ONLY
PHONE NUMBER FOR INFORMATION: (800) 466-7126
DATE REVISED: June 21, 2000
NAME OF PREPARER: CLIFFORD M. CANTRELL

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

INGREDIENT	CAS NO.	OSHA PEL - TWA	ACIGH TLV - TWA	OTHER STEL	% OR RNG	S K
2-BUTOXYETHANOL	111-76-2	25 PPM	25 PPM	50 PPM	< 8	x
ETHANOL, 2-AMINO	141-43-5	2 mg/m ³	2 mg/m ³	5 mg/m ³	< 4	
POTASSIUM HYDROXIDE	1310-58-3	2 PPM	2 PPM	5 PPM	< 2	

NOTE: AN 'x' UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. ETHANOL, 2-AMINO and 2-BUTOXYETHANOL ARE SARA TITLE III, SECTION 313 SUBSTANCES WHICH MAY BE SUBJECT TO REPORTING BY MANUFACTURING SECTOR USERS.

**EPA HAZARD CATEGORIES
ACUTE HEALTH - CHRONIC HEALTH**

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F **Specific Gravity (H2O=1)** 1.01 - 1.02
Vapor Pressure (mm Hg) 17 **Melting Point** < 30°F
Vapor Density (Air=1) 3.2 **Evaporation Rate (Water=1)** < 1
Solubility in Water: Complete
Appearance and odor: Clear liquid with mild odor.

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None **Flammable Limits: LEL: N/A UEL: N/A**
Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, water fog
Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN FIGHTING FIRES INVOLVING THIS PRODUCT.
Unusual Fire and Explosion Hazards: None known.

SECTION V- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Do not mix with alkalis or oxidizing agents.
Hazardous Decomposition or Byproducts: Heat and carbon dioxide.
Hazardous Polymerization: Will Not Occur

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SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES
SECTION 304- HAZARDOUS RELEASES
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)
SECTION 312- R-T-K INVENTORY DATA
SECTION 313- EMISSIONS AND RELEASE

REPORTING NOT REQUIRED
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REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
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REPORTING MAY BE REQUIRED FOR
MANUFACTURING SECTOR USERS
SAME AS SECTION 304

CERCLA

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
TITLE 29 CODE OF FEDERAL REGULATIONS
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101
SARA TITLE III
NUCLEAR REGULATORY AGENCY

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.