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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

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PRODUCT NUMBER: A-184

IDENTITY:

VUE

Revision Date: 4/13/2010

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Section I

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Manufactured For:

K & K CHEMICAL COMPANY

Telephone Numbers:

Address:

1303 INDUSTRIAL DRIVE (BOX 737)
ROYSE CITY, TX 75189

Emergency: (800)424-9300 (CHEMTREC)
Information: (800)958-6921

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HMIS CODES: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECT: 1

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Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

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Name	CAS No.	OSHA PEL	ACGIH TLV	OTHER LIM %
2-BUTOXY ETHANOL *	111-76-2	25 PPM	25 PPM	N/A ___
ETHYL ALCOHOL	67-63-0	1000 PPM	1000 PPM	N/A ___
PROPANE / N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A ___

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Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

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Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point:	N/A	Specific Gravity (water=1)	0.98
Vapor Pressure(mm Hg)	19	Melting Point:	N/A
Vapor Density(AIR=1)	1	Evaporation Rate:	>1 (Butyl Acetate=1)
Solubility in Water:	100%	Appearance and Odor:	WHITE FOAM, PLEASANT ODOR

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Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point(Method Used): NONE Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media:STANDARD CHEMICAL FIRE EXTINGUISHER

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN INDICATED

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

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Section V: REACTIVITY DATA

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Stability: Unstable:_ Stable: X Conditions to avoid: TEMPERATURES ABOVE 120 F

Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS.

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization: May Occur:_ Will Not Occur: X Conditions to Avoid: NONE

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Section VI: HEALTH HAZARD DATA

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Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards(Acute and Chronic):
INHALATION: PROLONGED EXPOSURE MAY CAUSE HEADACHE / DIZZINESS.
INGESTION: MAY CAUSE NAUSEA.
SKIN: MAY CAUSE SLIGHT IRRITATION.
EYES: MAY CAUSE MILD TO STRONG IRRITATION IF IN EYES.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND CONSULT PHYSICIAN.
INGESTION: DRINK LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.
EYES: FLUSH WITH WATER FOR 15 MINUTES AND CONSULT PHYSICIAN. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER.

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Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL. DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES

Waste Disposal Method: WRAP CONTAINER AND PLACE IN TRASH COLLECTION. DO NOT PUNCTURE OR INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY AREA. KEEP AWAY FROM HEAT, FLAMES OR SPARKS. EXPOSURE TO TEMPERATURES ABOVE 120 DEG F MAY CAUSE BURSTING.

Other Precautions: N/A

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Section VIII: CONTROL MEASURES

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Respiratory Protection:	NONE	Ventilation: Local Exhaust:	N/A
Mechanical:	N/A	Special:	N/A
Other:	N/A	Protective Gloves:	NONE
Eye Protection:	SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED		
Other Protective Clothing or Equipment:	N/A		
Work/Hygienic Practices:	WASH HANDS AFTER USE.		

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Date: 6/1/1998