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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: K-412

IDENTITY:

**HEFTY #2**

Revision Date:08/21/2001

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**Section I**

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Manufactured For: K & K CHEMICAL COMPANY  
Address: 1303 INDUSTRIAL DRIVE (BOX 737)  
ROYSE CITY, TX 75189

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

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HMIS CODES: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECT: 0

**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 %
ISOPARAFINIC HYDROCARBON	64742-47-8	300 PPM	300 PPM	N/A ___
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A ___
TRIETHANOLAMINE	102716	N/A	5 MG/M3	N/A ___

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**Section III: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point:	212+	Specific Gravity (water=1)	0.90
Vapor Pressure(mm Hg)	18+	Melting Point:	N/A
Vapor Density(AIR=1)	>1	Evaporation Rate:	>1
Solubility in Water:	100% (Butyl Acetate=1)	Appearance and Odor:	GREEN PASTE, MILD BANANA SCENT

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**Section IV: FIRE AND EXPLOSION HAZARD DATA**

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Flash Point(Method Used):	NONE N/A	Flammable Limits: LEL:	N/A	UEL:	N/A
Extinguishing Media:	NONE	Special Fire Fighting Procedures:	NONE		
Unusual Fire and Explosion Hazards:	NONE				

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**Section V: REACTIVITY DATA**

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Stability: Unstable: <u>  </u>	Stable: <u>X</u>	Conditions to avoid:	NONE KNOWN	
Incompatibility (Materials to Avoid):	NONE KNOWN		Hazardous Decomposition or Byproducts: NONE KNOWN	
Hazardous Polymerization: May Occur: <u>  </u>	Will Not Occur: <u>X</u>	Conditions to Avoid:	NONE KNOWN	

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**Section VI: HEALTH HAZARD DATA**

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Routes of Entry: Inhalation: NO Skin: NO Ingestion: YES  
Health Hazards(Acute and Chronic):  
INGESTION: MAY CAUSE DIARRHEA.  
EYES: MAY CAUSE MILD IRRITATION.  
Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE  
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN  
Emergency and First Aid Procedures: EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS SEE PHYSICIAN.

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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: RINSE AREA WITH WATER UNTIL CLEAR. PRODUCT IS A HAND CLEANER SO THERE ARE NO SPECIAL DISPOSAL REQUIREMENTS.  
Waste Disposal Method: RESEAL USED CONTAINERS AND DISPOSE OF IN TRASH COLLECTION.  
Precautions to be Taken in Handling and Storing: KEEP AWAY FROM HEAT. STORE IN A COOL DRY AREA.  
Other Precautions: NONE

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**Section VIII: CONTROL MEASURES**

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Respiratory Protection:	N/A	Ventilation: Local Exhaust:	N/A
Mechanical:	N/A	Special:	N/A
Other:	N/A	Protective Gloves:	N/A
Eye Protection:	N/A	Other Protective Clothing or Equipment:	N/A
Work/Hygienic Practices:	N/A		

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Date: 6/1/1998