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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: S-788

IDENTITY: **HECK-OF-A-WIPE**

Revision Date: 4/03/2010

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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

HMIS CODES: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECT: 0

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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 %
D-LIMONENE	5989-27-5	N/A	N/A	N/A ___
ISOPARAFINIC HYDROCARBON	64742-47-8	300 PPM	300 PPM	N/A ___
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A ___

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**Section III: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point:	212+	Specific Gravity (water=1)	0.92
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:	ORANGE TOWEL, CITRUS ODOR

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

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Flash Point(Method Used): 180 F Flammable Limits: LEL: N/A UEL: N/A  
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER Unusual Fire and Explosion Hazards: NONE  
Special Fire Fighting Procedures: USE OF A SELF ENCLOSED BREATHING APPARATUS IS RECOMMENDED. CLASS B FIRE PROCEDURES

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**Section V: REACTIVITY DATA**

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

9/6/01