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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: 3038350  
IDENTITY: VANILLA SPICE + 20A Revision Date: 08/12/2004  
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Section I

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Manufacturer's Name: MKG SALES ASSOCIATES, INC.\*\*\* Telephone Numbers:  
Address: MEDFORD INDUSTRIAL PARK Emergency:  
130 MILLER RD 800/255-3924  
MEDFORD Information:  
State: NJ Zip Code: 08055 609/953-4700  
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HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 1 HEALTH: 1 PERSONAL PROTECT: A

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	%
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A	_____
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS  
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Boiling Point: 212 Specific Gravity (water=1) 0.98

Vapor Pressure(mm Hg) 17.5 Melting Point: N/A  
Vapor Density(AIR=1) >1 Evaporation Rate: >1  
Solubility in Water: 100% (Butyl Acetate=1)  
Appearance and Odor: CLEAR GEL, VANILLA/SPICE ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):180F TCC Flammable Limits: LEL:N/A UEL: N/A  
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: NONE

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

Section V: REACTIVITY DATA

PRODUCT NUMBER: 319

Stability: Unstable: Conditions to avoid:  
Stable: X TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING  
Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS.

Hazardous Decomposition or Byproducts: OXIDES OF CARBON

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

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Health Hazards(Acute and Chronic):  
EYES: MAY CAUSE SLIGHT IRRITATION. INHALATION: MAY CAUSE DIZZINESS IF INHALED DIRECTLY OR EXPOSED TO EXCESSIVE AMOUNTS. SKIN: MAY CAUSE LOCALIZED DEFATTING OF SKIN. INGESION: MAY CAUSE NAUSEA.  
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: EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN IF DIFFICULTY IN BREATHING PERSISTS. SKIN: WASH WITH SOAP

AND WATER. INGESTION: DRINK SEVERAL GLASSES OF WATER. CONSULT PHYSICIAN.

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 CONTAINERS 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.

Other Precautions: N/A

Section VIII: CONTROL MEASURES

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Respiratory Protection: NONE

Ventilation: Local Exhaust: ADEQUATE

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: NONE

Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER USING CHEMICALS

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

WASH HANDS AFTER USE.

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