

Material Safety Data Sheet

I. GENERAL INFORMATION	
<u>TRADE NAME</u> FRESH CUT [®] Plus Liquid	<u>CHEMICAL FAMILY</u> Preservative
<u>PROPER DOT SHIPPING NAME</u> NONE	<u>DOT HAZARD CLASSIFICATION</u> NONE
<u>MANUFACTURER</u> Kemin Industries, Inc.	<u>MANUFACTURER PHONE NUMBER</u> (515) 559-5100
<u>ADDRESS</u> 2100 Maury Street	<u>CITY/STATE/ZIP</u> Des Moines, Iowa 50317
EPA Reg. No. 8596-35	

II. INGREDIENTS		
PRINCIPAL COMPONENTS	PERCENT	THRESHOLD LIMIT VALUE
Active – Propionic Acid	60%	10 ppm
Inert	40%	N/A
Water	N/A	N/A
Acetic Acid	N/A	10 ppm
Ammonium Hydroxide	N/A	N/A
Polysorbate 80	N/A	N/A
Benzoic Acid	N/A	N/A
Butylated Hydroxytoluene	N/A	10 mg/m ³
FD&C Yellow No. 5	N/A	N/A
FD&C Blue No. 1	N/A	N/A

III. PHYSICAL DATA	
APPEARANCE & ODOR: Green with an acid odor.	
FREEZING POINT: N/A	SOLUBILITY IN WATER: N/A
VISCOSITY: 90 – 100 cps @ 25° C	SPECIFIC GRAVITY: 1.05 – 1.07
VAPOR DENSITY (Air = 1): N/A	REFRACTIVE INDEX: 1.41 – 1.42
EVAORATION RATE (=1): N/A	pH: 5.1 – 5.5

IV. FIRE & EXPLOSION HAZARD DATA		
FLASH POINT (TEST METHOD): (° F) Tag Closed Cup ASTM D56-79		
FLAMMABLE LIMITS:	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Water		
SPECIAL FIRE FIGHTING PROCEDURES: N/A		
UNUSUAL FIRE & EXPLOSION HAZARDS: N/A		

V. HEALTH HAZARD DATA	
EYE CONTACT:	May cause inflammation and irritation. Consult a physician.
SKIN CONTACT:	Proloned exposure may cause dry or chafed skin.
INHALATION:	Continuous exposure may cause lung irritaiton.
INGESTION:	May cause stomach upset.
EMERGENCY FIRST AID:	Whenever first aid is required, it should be given immediately. Prompt treatment may greatly decrease the severity of the effect.

VI. REACTIVITY DATA		
STABILITY	Unstable..... <input type="checkbox"/> Stable..... <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: N/A
INCOMPATABILITY:		MATERIALS TO AVOID: N/A
HAZARDOUS	May Occur <input type="checkbox"/>	CONDITIONS TO AVOID: N/A
POLYMERIZATION	Not Occur..... <input checked="" type="checkbox"/>	

VII: ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Small spills may be flushed down the drain.

WASTE DISPOSAL: Dispose in accordance with federal, state, and local regulations.

VIII: SPECIAL PROTECTION INFORMATION

EYE PROTECTION:

Goggles Recommended

SKIN PROTECTION:

Avoid prolonged exposure. Use gloves if needed.

RESPIRATORY INFORMATION:

Use of a NIOSH approved respirator is recommended if exposure may, or does exceed occupational exposure limits.

VENTILATION RECOMMENDED

Local exhaust recommended.

OTHER PROTECTION:

IX. SPECIAL PRECAUTIONS

OTHER PRECAUTIONS: Store in a warm, dry place above 40° F to prevent freezing.

ISSUE DATE:

08/01/06

SUPERSEDES:

04/20/04