

# Material Safety Data Sheet

I. GENERAL INFORMATION	
<u>TRADE NAME</u> Silage Savor Flowable Dry	<u>CHEMICAL FAMILY</u> Preservatives
<u>PROPER DOT SHIPPING NAME</u> None	<u>DOT HAZARD CLASSIFICATION</u> N/A
<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

II. INGREDIENTS		
PRINCIPAL COMPONENTS	PERCENT	THRESHOLD LIMIT VALUE
Propionic Acid	N/A	10 ppm
Calcium Carbonate	N/A	10 mg/m <sup>3</sup>
Amorphous Silicon Dioxide	N/A	10 mg/m <sup>3</sup>
Ammonia Hydroxide	N/A	N/A
Lactic Acid	N/A	N/A
Water	N/A	N/A
Isopropyl Alcohol	N/A	400 ppm
Disodium EDTA	N/A	N/A
Benzoic Acid	N/A	N/A
Propyl Gallate	N/A	N/A
Methylparaben	N/A	N/A
Propylparaben	N/A	N/A
Sorbic Acid	N/A	N/A
Natural and Artificial Flavors	N/A	N/A

III. PHYSICAL DATA	
<u>APPEARANCE &amp; ODOR:</u> Off-white with a pungent odor.	
<u>BOILING POINT:</u> N/A	<u>RESIDUE:</u> Less than 3% (20 mesh screen)
<u>VAPOR PRESSURE:</u> N/A	<u>FLOWABILITY:</u> Excellent
<u>VAPOR DENSITY (Air = 1):</u> N/A	<u>PERCENT VOLATILE:</u> N/A
<u>EVAPORATION RATE ( =1):</u> N/A	<u>pH:</u> N/A

IV. FIRE & EXPLOSION HAZARD DATA		
<u>FLASH POINT (TEST METHOD):</u> ( ° F) Tag Closed Cup ASTM D56-79		
<u>FLAMMABLE LIMITS:</u>	<u>LEL:</u> N/A	<u>UEL:</u> N/A
<u>EXTINGUISHING MEDIA:</u> None		
<u>SPECIAL FIRE FIGHTING PROCEDURES:</u> None		
<u>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</u> None		

V. HEALTH HAZARD DATA	
<u>EYE CONTACT:</u>	Flush eyes with water at least 15 minutes. Consult a physician.
<u>SKIN CONTACT:</u>	Wash with water.
<u>INHALATION:</u>	Handle in well ventilated area. Remove to fresh air.
<u>INGESTION:</u>	Consult a physician.
<u>EMERGENCY FIRST AID:</u>	Whenever first aid is required, it should be given immediately. Prompt treatment may greatly decrease the severity of the effect.

<b>VI. REACTIVITY DATA</b>		
STABILITY:	Unstable..... <input type="checkbox"/> Stable..... <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY:	None	MATERIALS TO AVOID: N/A
HAZARDOUS POLYMERIZATION:	May Occur .... <input type="checkbox"/> Not Occur..... <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	None	

<b>VII: ENVIRONMENTAL PROTECTION PROCEDURES</b>	
SPILL RESPONSE:	Spills may be swept up for recovery or appropriate waste disposal.
WASTE DISPOSAL:	Use an approved landfill. Consult supplier for additional information.

<b>VIII: SPECIAL PROTECTION INFORMATION</b>	
<u>EYE PROTECTION:</u> Goggles recommended.	<u>SKIN PROTECTION:</u> Avoid prolonged exposure. Rubber gloves recommended.
<u>RESPIRATORY INFORMATION:</u> Use of a NIOSH approved respirator is recommended if exposure may, or does exceed occupational exposure limits.	<u>VENTILATION RECOMMENDED</u> Local exhaust recommended.
	<u>OTHER PROTECTION:</u>

<b>IX. SPECIAL PRECAUTIONS</b>
OTHER PRECAUTIONS:

ISSUE DATE:	06/20/01	SUPERSEDES:	05/15/01
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