

# Material Safety Data Sheet

I. GENERAL INFORMATION	
<u>TRADE NAME</u> Pet-Ox Dry	<u>CHEMICAL FAMILY</u> Antioxidant
<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) 266-2111
<u>ADDRESS</u> 2100 Maury Street	<u>CITY/STATE/ZIP</u> Des Moines, Iowa 50317

II. INGREDIENTS			
PRINCIPAL COMPONENTS	CAS Number	TLV-TWA	PEL-TWA
Calcium Carbonate	10137-74-3	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Processed Grain By-products	N/A	N/A	N/A
Synthetic Amorphous Silicon Dioxide Hydrate	112926-00-8	10 mg/m <sup>3</sup>	20 mppcf
Soybean Oil	800-122-7	N/A	15 mg/m <sup>3</sup>
Citric Acid	77-92-9	N/A	N/A
BHA	25013-16-5	N/A	N/A
BHT	128-37-0	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

III. PHYSICAL DATA	
<u>APPEARANCE &amp; ODOR:</u> Tan with a characteristic odor.	
<u>FREEZING POINT:</u> N/A	<u>SOLUBILITY IN WATER:</u> N/A
<u>VISCOSITY:</u> N/A	<u>BULK DENSITY:</u> 36-40 lb/ft <sup>3</sup>
<u>VAPOR DENSITY (Air = 1):</u> N/A	<u>RESIDUE:</u> Less than 5% (20 mesh screen)
<u>EVAPORATION RATE ( =1):</u> N/A	<u>pH:</u> 5.2-5.6 (of 10% solution)

IV. FIRE & EXPLOSION HAZARD DATA		
<u>FLASH POINT (TEST METHOD):</u> ( ° F) Tag Closed Cup ASTM D56-79		
<u>FLAMMABLE LIMITS:</u> N/A	<u>LEL:</u> N/A	<u>UEL:</u> N/A
<u>EXTINGUISHING MEDIA:</u> CO <sub>2</sub> , Water or Dry Chemical		
<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>	Atmospheric levels should be maintained below the exposure limits listed in Section II by using engineering controls. If not feasible, use a NIOSH approved respirator equivalent to a 6000 series 3M respirator with a 2040 3M high efficiency filter.
<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.

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

**VII: ENVIRONMENTAL PROTECTION PROCEDURES**

**SPILL RESPONSE:** Spills may be swept up for recovery or appropriate waste disposal.

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

**VIII: SPECIAL PROTECTION INFORMATION**

EYE PROTECTION:

Goggles recommended

SKIN PROTECTION:

Avoid prolonged exposure. Rubber gloves recommended.

RESPIRATORY INFORMATION:

Use a NIOSH approved respirator equivalent to a 6000 series 3M respirator with a 2040 high efficiency filter.

VENTILATION RECOMMENDED

Local exhaust recommended.

OTHER PROTECTION:

**IX. SPECIAL PRECAUTIONS**

**OTHER PRECAUTIONS:**

**ISSUE DATE:**

06/30/98

**SUPERSEDES:**

11/12/97