

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION			
Company Name: Kaltron-Pettibone		Product Name: Silica Gel, Yellow Indicating	
Street: 1241 Ellis Street		Date Prepared: 01/99	
City, State, Zip: Bensenville, Illinois 60108		Prepared by: KALTRON-PETTIBONE	
Phone/FAX: (630) 350-1116 (630) 350-1606 FAX			
II. HAZARDOUS INGREDIENTS			
Material or Component: S ₁ O ₂ Phenolphthalein		98.2% 100 ppm	Hazard Data: Non-hazard
III. PHYSICAL DATA			
Boiling Point: n/a		Specific Gravity: n/a	
Vapor Pressure (mm HG): n/a		Melting Point (°C): 1713 ° C	
Vapor Density (AIR = 1): n/a	Bulk Density (kg/m³): 500 – 600	Evaporation Rate (Butyl Acetate = 1)” n/a	
Water Solubility: Insoluble			
Appearance: Yellow granules or beads		Odor: Odorless	
IV. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method Used): n/a	Flammable Limits: Non-flammable	LEL: n/a	UEL: n/a
Extinguishing Media: n/a			
Special Fire Fighting Procedures: n/a			
Unusual Fire & Explosion Hazards: n/a			
V. HEALTH HAZARD INFORMATION			
Routes of Exposure: Inhalation Skin Contact Skin Absorption Eye Contact Ingestion			

Material Safety Data Sheet – Indicator Silica Gel

V. HEALTH HAZARD INFORMATION (CONT.)

Signs and Symptoms of Exposure:

Effects of Overexposure (Acute and Chronic):
n/a

Medical Conditions Aggravated by Exposure:
n/a

Emergency and First Aid Procedures:

Eyes: Flush with water

Inhalation: n/a

Skin: Flush with water

Ingestion: Administer plenty of water

VI. REACTIVITY DATA

Stability:

STABLE X

UNSTABLE

Conditions to Avoid: n/a

Hazardous Polymerization: not known
WILL OCCUR WILL NOT OCCUR

Conditions to Avoid: n/a

Hazardous Decomposition Products: n/a

VII. SAFE HANDLING AND USE

Spill Procedure:

Sweep up

Waste Disposal Method:

Comply with local regulations for non-hazardous chemical disposal

Good Practices:

VIII. SPECIAL PROTECTION AND CONTROL METHODS

Respiratory:

NIOSH approved mask if dust is present

Ventilation:

Natural Ventilation

Protective Gloves:

Working Gloves

Eye Protection:

n/a

Other Protective Clothing or Equipment:

Working clothes

X. TRANSPORTATION AND SHIPPING REQUIREMENTS

D.O.T. Shipping Name:

CAS No. 7646-79-9

D.O.T. Hazard Classification:

Non-hazardous

D.O.T. Labels Required:

None

Hazardous Waste:

Non-hazardous

Information presented herein has been compiled from sources considered to be dependable and reliable, and is accurate to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranty, express or implied, except those that might be contained in our written contract of sale or acknowledgement.