

PINK GEL CATALYST

MATERIAL SAFETY DATA SHEET



IDENTIFICATION				
Manufactured for:	MYDENT INTERNATIONAL			
Address:	80 Suffolk Court			
City, State, Zip:	Hauppauge, NY 11788			
Telephone:	631-434-7760			
Date Prepared:	03-14-2007			
Chemical Name:	Pink Gel Catalyst			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Hazardous/Toxic Components (CAS #): Silicic acid esters and Dibutyltin dilaurate				
Hazard Rating (NFPA): Irritant HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 SPECIFIC: Stable				
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor: Pink – Gelatin-like material with slight sweet odor				
Boiling Point: N/A				
Volatile (by weight %):	30%			
Vapor Pressure (mm Hg.):	< 5 mmHg @ 25°C			
Melting Point:	N/A			
Vapor Density (AIR – 1):	N/A			
Evaporation Rate (Butyl Acetate – 1):	N/A			
Solubility in Water (H₂O)::	Insoluble in water			
Specific Gravity (H₂O – 1):	> 1			
pH:	N/A			
FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used): 300°F				
Flammable Limits: N/A				
Extinguishing Media: : Water spray, Foam, Powder Carbon Dioxide				
UEL: N/A	LEL: N/A			
Special Fire Fighting Procedures: : Appropriate protective equipment must be worn in case of fire				
Unusual Fire & Explosion Hazards or Procedures: Material can burn generating irritating gases				
REACTIVITY DATA				
Stability: Stable				
Conditions to Avoid: None				
Incompatibility (Material to Avoid): No dangerous reactions known. Incompatibility with strong oxidizing agents.				
Hazardous Decomposition of Byproducts: Silicic acid esters may hydrolyze to form 2-methoxyethanol which can pose additional health hazards.				
Hazardous Polymerization: N/A				
TRANSPORTATION: (DOT info if Applicable)				
N/A				

HEALTH HAZARD DATA	
EFFECTS OF OVEREXPOSURE: None	
Routes of Entry=	
Skin: Possible skin irritant	Eyes: Eye contact may cause irritation
Ingestion: N/A	Inhalation: None
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: Irritation	Eye: Irritation
Ingestion: N/A	Inhalation: None
Medical Conditions Generally Aggravated by Exposure: N/A	
EMERGENCY AND FIRST AID PROCEDURES	
Skin: Wash with plenty of water and soap	
Eyes: Flush immediately with plenty of water. If irritation persists, see eye doctor..	
Ingestion: Consult a physician	
Inhalation: : If affected, remove to fresh air.	
PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to be taken in case material is released or spilled: Contain and absorb spilled material using an appropriate spill absorbent. Collect in suitable container for disposal.	
Waste Disposal Method: Dispose of material in accordance with local, state, and federal requirements.	
Precautions to be Taken in Handling and Storing: Air sensitive material; Store in supplied packaging. Keep container tightly closed when not in use. Store away from heat sources. The use of synthetic vinyl gloves while handling is recommended.	
Other Precautions: Wipe up any affected area with absorbent material.	
CONTROL MEASURES	
Respiratory Protection (Specify Type): None	
VENTILATION: NONE	
Local Exhaust: N/A	
Mechanical (General): N/A	
Protective Gloves: Impervious or synthetic vinyl gloves are recommended.	
Eye Protection: Recommended	
Other Protective Clothing or Equipment: N/A	
Other Work / Hygiene Practices: N/A	
CARCINOGENICITY	
NTP:	N/A
IARC Monographs:	N/A
OSHA Regulated:	N/A
SPECIAL INFORMATION	
24 hr EMERGENCY TELEPHONE NUMBER:	
Note: Carl Parker Associates / Mydent Corporation has compiled this data based on the research and input of qualified experts in the field of microbiology, chemistry and quality assurance. The data are not to be taken as a warranty or representation for which Carl Parker Associates / Mydent Corporation Int'l assumes legal responsibility. They are offered only for your consideration and verification.	