

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:	1/1/2011			
Chemical Name:	Evacuation System Cleaner			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
RECOMMENDED				
Hazardous/Toxic & Non-Hazardous Components (CAS #):				
Water		7732-18-5		0-70%
Phosphoric Acid	85%	7664-38-2	None	<10%
Isopropyl Alcohol		67-63-0	None	<5%
Sodium Butoxyethoxy		67990-17-4		<5%
Hazard Rating (NFPA):				
HEALTH: 3 FLAMMABILITY: 0 REACTIVITY: 0 SPECIFIC: N/A				
Non-Hazardous Components (CAS #):				
See above				
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor: Alcohol; Clear pink liquid				
Boiling Point: Approximately 212° F				
Volatile (by weight %):	N/A			
Vapor Pressure (mm Hg.):	Not established			
Melting Point:	N/A			
Vapor Density (AIR – 1):	Not established			
Evaporation Rate (Butyl Acetate – 1):	N/A			
Solubility in Water (H₂O)::	Soluble			
Specific Gravity (H₂O – 1):	1.10			
pH:	6.4 in use solution			
FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used): None				
Flammable Limits: No Data				
Extinguishing Media: Not combustible at ordinary conditions.				
UEL: No Data		LEL: No Data		
Special Fire Fighting Procedures: None known				
Unusual Fire & Explosion Hazards or Procedures:				
No explosion hazards				
REACTIVITY DATA				
Stability: Stable under normal conditions.				
Conditions to Avoid: Heat, open flame.				
Incompatibility (Material to Avoid): Reactive metals (mild steel and aluminum) and bases.				
Hazardous Decomposition of Byproducts: Emits toxic fumes of phosphorous oxide.				
Hazardous Polymerization: Will not occur.				
TRANSPORTATION: (DOT info if Applicable)				
Not D.O.T. regulated				

HEALTH HAZARD DATA	
EFFECTS OF OVEREXPOSURE:	
Routes of Entry=	
Skin: Skin irritation and rash can occur.	
Eyes: Direct contact will cause moderate to severe eye irritation.	
Ingestion: Ingestion of significant quantities can be toxic.	
Inhalation: Vapors may cause irritation to mucous membranes.	
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: Skin irritation and rash can occur.	
Eye: Direct contact will cause moderate to severe eye irritation. Ingestion: Ingestion of significant quantities can be toxic. Inhalation: Vapors may cause irritation to mucous membranes. Medical Conditions Generally Aggravated by Exposure: Skin contact may aggravate existing skin disease.	
EMERGENCY AND FIRST AID PROCEDURES	
Skin: Flush the skin with copious amounts of water for a least 15 minutes. Remove contaminated clothing and shoes. Seek medical attention.	
Eyes: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician immediately.	
Ingestion: Seek immediate medical attention. If conscious, give water to dilute stomach contents. DO NOT INDUCE VOMITING.	
Inhalation: If respiratory irritation or distress occurs, move victim to fresh air. Seek medical attention if respiratory or distress continues.	
PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to be taken in case material is released or spilled: Recover the spill to storage, and soak up residue with an absorbent material. Flush the area with large amounts of water.	
Waste Disposal Method: See above.	
Precautions to be Taken in Handling and Storing:	
See above. Other Precautions: N/A	
CONTROL MEASURES	
Respiratory Protection (Specify Type): Not normally needed if controls are adequate.	
VENTILATION: Normal room ventilation.	
Local Exhaust: Not Applicable.	
Mechanical (General): Not Applicable.	
Protective Gloves: N/A	
Eye Protection: Safety glasses to protect from splashing.	
Other Protective Clothing or Equipment: Impermeable apron.	
Other Work / Hygiene Practices: N/A	
CARCINOGENICITY	
NTP:	Not Applicable.
IARC Monographs:	Not Applicable.
OSHA Regulated:	Not Applicable.
SPECIAL INFORMATION	
24 hr EMERGENCY PHONE #: CHEMTREC (800) 424-9300	
Note: MYDENT INTERNATIONAL 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 MYDENT INTERNATIONAL assumes legal responsibility. They are offered only for your consideration and verification.	