

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: | 05/08/08 | | | |
| 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 TELEPHONE NUMBER: | |
| 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. | |