



PS-10 PRE-SOAK

MATERIAL SAFETY DATA SHEET

DEFEND Item
Code #S0-9200

IDENTIFICATION

Manufactured for: MYDENT INTERNATIONAL
Address: 80 Suffolk Court
City, State, Zip: Hauppauge, NY 11788
Telephone: 631-434-7760
Date Prepared: 02/15/10
Common Name: PS-10 Pre-Soak, Detergent/Disinfectant,
Product code: SO-9200
Chemical Name: Cleaner, Disinfectant

HAZARDOUS INGREDIENTS

ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Hazardous/Toxic Components (CAS #): Ethanol, SDA 40, 1.2%, 1000ppm. Tetrasodium Ethylenediamine Tetracetate 0.8%. Nonoxynol-9 4.6%. Sodium Carbonate 3.1%				

Hazard Rating (NFPA):

HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 SPECIFIC: None

Non-Hazardous Components (CAS #):

None

AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200

PHYSICAL DATA/CHEMICAL CHARACTERISTICS

Appearance and Odor: Red liquid, almond odor.

Boiling Point: Over 200° F

Volatile (by weight %): 1.2

Vapor Pressure (mm Hg.): Not available.

Melting Point: Not available.

Vapor Density (AIR - 1): Not available.

Evaporation Rate (Butyl Acetate - 1): N/A

Solubility in Water (H₂O):: Complete

Specific Gravity (H₂O - 1): 0.997

pH: Not available.

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 130F

Flammable Limits: Not available.

Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical, water spray.

UEL: No data. **LEL:** No data.

Special Fire Fighting Procedures: None known.

Unusual Fire & Explosion Hazards or Procedures: Not available.

REACTIVITY DATA

Stability: Stable.

Conditions to Avoid:
Not applicable.

Incompatibility (Material to Avoid):

Anionic compounds, strong oxidizers.

Hazardous Decomposition of Byproducts:

Not available.

Hazardous Polymerization:

Will not occur.

TRANSPORTATION: (DOT info if Applicable)

N/A

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Routes of Entry=

Skin: May cause skin burns.

Eyes: May cause irreversible eye damage.

Ingestion: Harmful if swallowed.

Inhalation: Respiratory irritation or distress may occur.

SIGNS AND SYMPTOMS OF EXPOSURE

Skin: May cause skin burns.

Eye: May cause irreversible eye damage.

Ingestion: May cause nausea and possible vomiting.

Inhalation: None anticipated under foreseeable use conditions.

Medical Conditions Generally Aggravated by Exposure: None anticipated under foreseeable use conditions.

EMERGENCY AND FIRST AID PROCEDURES

Skin: Flush with water. If irritation persists, obtain medical attention.

Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Ingestion: Drink large quantity of milk, egg white, or water. Call a physician.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance and give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wear goggles or face shield, rubber gloves, and protective clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Waste Disposal Method: Small quantities may be flushed to drain with water. If spill is large, reclaim as much as possible in lined container for disposal in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing: Avoid contact with skin and eyes.

Other Precautions: N/A

CONTROL MEASURES

Respiratory Protection (Specify Type): None under normal use.

VENTILATION: Use with proper ventilation.

Local Exhaust: Not applicable.

Mechanical (General): Not applicable.

Protective Gloves: None under normal use conditions.

Eye Protection: Safety glasses or face shield to protect from splashing.

Other Protective Clothing or Equipment: Impermeable apron.

Other Work / Hygiene Practices: Product is non-hazardous when used as directed.

CARCINOGENICITY

This personal care product does not contain any hazardous or carcinogenic components in concentrations as defined by the OSHA Hazard Communication.

NTP: Not applicable.

IARC Monographs: Not applicable.

OSHA Regulated: Not applicable.

SPECIAL INFORMATION

24 hr EMERGENCY TELEPHONE NUMBER: 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.