

# MATERIAL SAFETY DATA SHEET

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| SECTION I   |   |   |                           |              |
|---|---|---|---------------------------|--------------|
| <b>Product Identity (Name / Number)</b>           |   | PEARL SUDS Hand Dishwashing Powder / 9593 |                           |              |
| <b>Chemical Family</b>                            |   | Alkaline Cleaning Compound                |                           |              |
| SECTION II - Hazardous Ingredients                |   |   |                           |              |
| Hazardous Components                              | OSHA PEL  | ACGIH TLV                                 | Other Limits Recommended  | % (optional) |
| None Known  |   |   |                           |              |
|   |   |   |                           |              |
|   |   |   |                           |              |
|   |   |   |                           |              |
|   |   |   |                           |              |
| SECTION III - Physical & Chemical Characteristics |   |   |                           |              |
| <b>Boiling Point</b>                              | Decomposes  | <b>Specific Gravity</b>                   | Approximately 1           |              |
| <b>Vapor Pressure (mm Hg)</b>                     | Not Applicable  | <b>Melting Point</b>                      | Not Determined            |              |
| <b>pH</b>   | 9.5 (for 1% solution)   | <b>Evaporation Rate (Ethyl Ether=1)</b>   | Not Applicable            |              |
| <b>Solubility in Water</b>                        | Complete  | <b>Appearance / Odor</b>                  | Light Pink Powder / Lilac |              |
| SECTION IV - Fire & Explosion Hazard Data         |   |   |                           |              |
| <b>Flammable Limits (Explosive Limit)</b>         | <b>Upper:</b>   | N/A                                       | <b>Lower:</b>             | N/A          |
| <b>Flash Point (Method Used)</b>                  | Nonflammable  |   |                           |              |
| <b>Extinguishing Media</b>                        | Water, water fog, carbon dioxide, dry chemicals.  |   |                           |              |
| <b>Special Fire Fighting Procedures</b>           | Wear full protective clothing and self-contained breathing apparatus.   |   |                           |              |
| <b>Unusual Fire and Explosion Hazards</b>         | None  |   |                           |              |
| SECTION V - Reactivity Data                       |   |   |                           |              |
| <b>Stability:</b>                                 | Unstable  |   | X                         | Stable       |
| <b>Hazardous Polymerization:</b>                  | X   | Will Not Occur                            | May Occur                 |              |
| <b>Conditions To Avoid</b>                        | Avoid contact with acids except under controlled conditions.  |   |                           |              |
| <b>Incompatibility (Materials to Avoid)</b>       | Keep solution away from strong acids, strong oxidizers, aluminum powder, fluorine, molten lithium. Reacts with acids to release carbon monoxide, carbon dioxide, oxides of sulfur and heat. |   |                           |              |
| <b>Hazardous Decomposition or Byproducts</b>      | Fumes of sodium oxide.  |   |                           |              |

**SECTION VI(a) - Health Hazard Data****Inhalation** Acute exposure may be irritating to mucous membranes and the upper respiratory system.**Eye** Contact will cause irritation which may be severe.**Skin** Continuous contact may cause irritation. Remove all contaminated clothing.**Ingestion** Will irritate mucous membranes and digestive tract.**Reported As Potential Carcinogen or Carcinogen****International Agency for Research on Cancer**

X Not Applicable

**National Toxicology Program**

OSHA

**SECTION VI(b) - First Aid Procedures****Inhalation** Remove from exposure to fresh air. If breathing is difficult, seek medical attention.**Eye** Flush eyes with plenty of water for 15 minutes, lifting upper and lower lids occasionally. If irritation persists, seek medical attention.**Skin** Wash with water for 15 minutes. If irritation persists, seek medical attention.**Ingestion** Rinse mouth with water. Dilute by giving 1 or 2 glasses of water if victim is conscious and alert. DO NOT induce vomiting.**SECTION VI(c) - Employee Protection****Respiratory Protection (Utilize NIOSH approved respirators. Refer to manufacturer's protection factors and OSHA standard 1910.134 as a guideline.)** If TLV of any hazardous ingredient is exceeded, use NIOSH approved respirator, fully enclosed.**SPECIAL PROTECTION INFORMATION:****EYE** Wear goggles if contact with eye is possible. Eyewash facilities should be in close proximity.**SKIN** Wear impervious gloves and full cover clothing.**VENTILATION** Provide local exhaust ventilation where excessive dust may be released.**SPECIAL PROTECTION** High concentrations may require air supply systems.**SECTION VII - Special Precautions****Handling and Storage** Store in dry, cool area away from acids.**Other Precautions** Material will cause slippery surfaces, especially when wet or in solution.**SECTION VIII - Environmental Protection****Spills / Releases** Sweep up as much as possible for salvage or disposal. Wash residue with water into holding area for neutralization prior to discharge. Spilled material will cause slippery surfaces.**Waste Disposal Method** Dispose of in accordance with applicable local, state and federal regulations.**DISCLAIMER**

The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all federal, state and local regulations. Our goal is to manufacture products with zero or minimal hazards. Our products are improved daily as up-to-date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact us for current information.