

Manufacturer And Product Information

Diamond Diagnostics
 Quality Assurance / Regulatory Affairs
 333 Fiske St.
 Holliston, MA. 01746 USA

Emergency Telephone Number: 508-429-0450



Personal Protective Equipment

Product: Wash Concentrate II
 Cat. No: BK-450165D
 Chemical Family: Cleaning Solutions, dilute bases, KOH (<2.5%)

Composition

| Chemical Constituents: | Approximate % by weight: | CAS# |
|---------------------------|--------------------------|------------|
| Purified Water | >95% | Not given |
| Potassium Hydroxide (KOH) | <3% | 1310-58-3 |
| Triethanolamine (TEA) | <1% | 102-71-6 |
| Richonic Acid B | <1% | 27176-87-0 |

Physical Data

| | | |
|---------------------------------|-------------------------------|--|
| Boiling Point: Not available | Melting Point: Not available | Specific Gravity: Approx. 1.065 @20°C |
| Vapor Pressure: Not available | % Volatility: Not available | Appearance – Odor: White (cloudy) Odorless |
| Evaporation Rate: Not available | Solubility In Water: Miscible | |

Fire And Explosion Data

| | |
|---|----------------------------------|
| Flash Point: Not applicable | Flammable Limits: Not applicable |
| Extinguishing Media: Use extinguishing media suitable for surrounding fire. | |
| Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing | |
| Explosion Potential: Due to the composition and volume of this product, combustion products generated from it are not expected to present a significant hazard. | |

Precautions For Safe Handling And Use

Handling Precautions: Avoid inhaling, ingesting, and contact with eyes and skin.

In Case of Spill: Soak up with non-combustible absorbent material.
 Rinse affected areas with copious amounts of water.
 Remove and wash contaminated clothing.

Disposal Method: In accordance with applicable Federal, state, and local laws and regulations.

Protective Controls Suggested: Protective clothing, gloves and safety goggles recommended.


Health And Hazard Data

| | |
|---|---|
| <p>Toxicity Data for Hazardous Ingredients:</p> <p>Primary Routes of Exposure:</p> <p>Carcinogenicity:</p> <p>Signs-Symptoms of Overexposure:</p> | <p>Potassium Hydroxide, Oral LD50 Rat: 273 mg/kg</p> <p>Inhalation, ingestion and eye/skin contact.</p> <p>No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/584/EEC Annex I.</p> <p><u>Inhalation</u> of dilute alkaline mists may result in irritation of mucous membranes with sore throat, coughing, difficulty breathing and after intense exposure the lungs may fill with fluid. <u>Contact with solution</u> may cause irritation or skin injury with redness, fissures and white patches. <u>Eye contact</u> may result in severe burns with possible loss of sight, irritation of eyes and eyelids, pain and intense watering. <u>Ingestion</u> may result in burns to the mouth, abdominal pain, vomiting, diarrhea, shock and loss of consciousness. <u>Symptoms may also include:</u> headache, fatigue, nausea, dizziness, blurred vision, red and watery eyes, unconsciousness.</p> |
|---|---|

Emergency And First Aid Procedures

| | |
|---------------|---|
| Ingestion: | Harmful if swallowed. Provided person is conscious, wash out mouth with water. Call a physician. |
| Skin Contact: | Flush affected area with copious amounts of water for at least 15 minutes. Contact a physician. |
| Eye Contact: | Wash eyes under gently running water for 15 minutes or longer, making sure that the eyelids are held open. Obtain medical attention. |
| Inhalation: | Remove to fresh air. If individual is not breathing, begin artificial respiration immediately and obtain medical attention. |

Reactivity Data

| | |
|--|--|
| Stability: | Stable |
| Incompatibility (materials to avoid): | Oxidizing agents, acid perchlorides, acid anhydrides, halogens, aluminum. |
| Hazardous Decomposition Products: | Fumes of carbon monoxide and carbon dioxide. |
| Hazardous Polymerization: | Will not occur. |
| Conditions to avoid – Suggested Storage: | Flammable, keep away from heat, sparks, and open flame – Store as recommended on product labeling. |

Other Information

The information contained herein is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Diamond Diagnostics shall not be held liable for any changes resulting from handling or contact with the above product. See reverse side of invoice or packaging slip for additional terms and conditions of sale.

N/G = Not Given

N/A = Not Applicable or Not Available