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|--|--------------------------|----------------|------------------------|---|
| <br>شركة الكيماويات المتحدة<br>United Chemicals Co. | UNITED CHEMICALS COMPANY |                |                        | <br>سيدكو<br>SIDCO |
|  | SAFETY DATA SHEET        |                |                        |   |
|  | SDS. No.: RD.SDS.083     | Issue No.: 1.3 | Issue Date: 27.08.2018 |   |

| 1. PRODUCTS AND COMPANY SPECIFICATION  |                               |  |             |
|--|-------------------------------|--|-------------|
| Product Name   |                               | WHITE PHENOL   |             |
| Product Use  |                               | Disinfectant   |             |
| Supplier   |                               | Saudi Industrial Detergents Co. (SIDCO)<br>P.O Box 2571 2 <sup>nd</sup> Industrial City, Dammam, KSA 31461<br>Phone No +966 (13) 812-1135<br>Fax Number +966 (13) 812-1061 |             |
| 2. COMPOSITION / INFORMATION ON INGREDIENTS  |                               |  |             |
| Chemical Name  | CAS No.                       | %  |             |
| Phenol   | 108-95-2                      | 20 – 25  |             |
| Hydrocarbon solvent  | 111-76-2                      | 6 – 8  |             |
| Castor Oil   | 8001-79-4                     | 6 – 8  |             |
| Secondary Alcohol  | 67-63-0                       | 4 – 5  |             |
| Caustic Potash   | 1310-58-3                     | < 2  |             |
| Anionic Surfactant   | 9004-82-4                     | < 2  |             |
| 3. HAZARD IDENTIFICATION   |                               |  |             |
| Harmful if swallowed<br>Eye and skin irritant  |                               |  |             |
| 4. FIRST AID MEASURES  |                               |  |             |
| Eyes: Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists<br>Skin: Thoroughly wash exposed area for at least 15 minutes. Remove contaminated clothing before reuse. Get medical attention if irritation persists<br>Ingestion: If swallowed, if conscious, give plenty of water. Immediately call a physician or poison control center. Never give anything by mouth to an unconscious person<br>Inhalation: Remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention. |                               |  |             |
| 5. FIRE FIGHTING MEASURES  |                               |  |             |
| Extinguishing Media: Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material<br>Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.   |                               |  |             |
| 6. ACCIDENTAL RELEASE MEASURES   |                               |  |             |
| Personal Precautions: Clean-up personnel should wear proper protective equipment and clothing<br>Environmental Precautions: Remove all non-essential personnel from area.<br>Spillages: Ventilate area of spill. Eliminate all sources of ignition. Absorb material with suitable absorbent and containerize for disposal  |                               |  |             |
| 7. HANDLING AND STORAGE  |                               |  |             |
| Handling : No special protective equipment required<br>Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container   |                               |  |             |
| 8. EXPOSURE CONTROLS / PERSONAL PROTECTION   |                               |  |             |
| Occupational Exposure Standards : Not established<br>Respiratory Protection: A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded<br>Hand Protection: Protective gloves; rubber, neoprene, PVC or equivalent<br>Eye Protection: Splash proof chemical safety goggles should be worn at all times  |                               |  |             |
| 9. PHYSICAL AND CHEMICAL PROPERTIES  |                               |  |             |
| Appearance   | Opaque liquid                 |  |             |
| pH   | 8 – 9                         |  |             |
| Specific Gravity @ 28°C  | 1.01 – 1.02                   |  |             |
| Viscosity @ 28°C   | Not applicable                |  |             |
| Color  | Beige to white                |  |             |
| Odor   | Characteristic odor of phenol |  |             |
| Flash Point  | None                          |  |             |
| Flammability   | Non-flammable                 |  |             |
| Auto-ignition Temperature  | Not applicable                |  |             |
| Explosive Properties   | Not applicable                |  |             |
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|   |                |
|---|----------------|
| Water Solubility  | Miscible       |
| <b>10. STABILITY AND REACTIVITY</b>   |                |
| Stability : Stable<br>Conditions to Avoid : No data available<br>Materials to Avoid : No data available<br>Hazardous Decomposition Products : No data available   |                |
| <b>11. TOXICOLOGICAL INFORMATION</b>  |                |
| Not available   |                |
| <b>12. ECOLOGICAL INFORMATION</b>   |                |
| Persistence / Degradability : Ultimately biodegradable<br>Bio-accumulation : Product is not expected to bioaccumulate<br>Environmental Toxicity : Not available   |                |
| <b>13. DISPOSAL</b>   |                |
| Product Disposal: Dispose of in accordance with all applicable local and national regulations.<br>Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations  |                |
| <b>14. TRANSPORT INFORMATION</b>  |                |
| Air, Sea, Land:<br>Class:<br>UN Number:<br>Packing Group:   | Not Applicable |
| <b>15. REGULATORY INFORMATION</b>   |                |
| Risk Phrase(s) :<br>Safety Phrase(s)  | Not Applicable |
| <b>16. OTHER INFORMATION</b>  |                |
| <b>HMIS RATING</b><br>Health <input type="text" value="3"/> Flammability <input type="text" value="0"/> Reactivity <input type="text" value="0"/>   |                |
| <p>This material safety data sheet is additional to the technical data sheet but does not replace it. The information given herein, to the best of our knowledge, is correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.</p> <p>SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC)</p> |                |