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| Material Safety Data Sheet<br>May be used to comply with<br>OSHA's Hazard Communication Standard,<br>29 CFR 1910.1200. Standard must be<br>consulted for specific requirements                                                                                                                    |    | U.S Department of Labor<br>Occupational Safety and Health Administration<br>(Non-Mandatory Form)<br>Form Approved<br>OMB No. 1218-0072                                                             |    |
| <b>Identity (as Used on Label and List)</b><br><b>OrganiGuard Dry</b>                                                                                                                                                                                                                             |    | The information contained herein is based on data considered accurate. However, no warranty of any nature is either expressed or implied with respect to the product or the data contained herein. |    |
| <b>Section I</b>                                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                    |    |
| Manufacturer's Name<br>Animal Science Products, Inc.                                                                                                                                                                                                                                              |    | Emergency Telephone Number<br>800-chemtrec                                                                                                                                                         |    |
| Address (Number, Street)<br>PO Box 631408                                                                                                                                                                                                                                                         |    | Telephone Number for Information<br>936-560-0003                                                                                                                                                   |    |
| (City)<br>Nacogdoches                                                                                                                                                                                                                                                                             |    | Date Prepared<br>9-16-08                                                                                                                                                                           |    |
| (State)<br>TX                                                                                                                                                                                                                                                                                     |    | Signature of Preparer (Optional)                                                                                                                                                                   |    |
| <b>Section II – Ingredients</b>                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                    |    |
| <b>Principal Components:</b><br>Propionic acid, sodium hydroxide, calcium hydroxide.<br>The identity of individual minor components of this mixture is proprietary information and is regarded to be a trade secret pursuant to Section 1910.1200 of Title 29 of the Code of Federal Regulations. |    |                                                                                                                                                                                                    |    |
| <b>Section III – Physical/Chemical Characteristics</b>                                                                                                                                                                                                                                            |    |                                                                                                                                                                                                    |    |
| Boiling Point:                                                                                                                                                                                                                                                                                    | NA | Bulk Density (lb/cubic foot)                                                                                                                                                                       | 37 |
| Vapor Pressure (mm Hg.):                                                                                                                                                                                                                                                                          | NA | Melting Point                                                                                                                                                                                      | NA |
| Vapor Density (AIR=1):                                                                                                                                                                                                                                                                            | NA | Evaporating Rate (Butyl Acetate=1)                                                                                                                                                                 | NA |
| Solubility in Water: 100%                                                                                                                                                                                                                                                                         |    |                                                                                                                                                                                                    |    |
| Appearance and Odor: White granular powder                                                                                                                                                                                                                                                        |    |                                                                                                                                                                                                    |    |
| <b>Section IV – Fire and Explosion Hazard Data</b>                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                    |    |
| Flash Point (Method Used):<br>NA                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                    |    |
| Extinguishing Media:<br>Use extinguishing media appropriate for surroundings                                                                                                                                                                                                                      |    |                                                                                                                                                                                                    |    |
| Special Fire Fighting Procedures:<br>None                                                                                                                                                                                                                                                         |    |                                                                                                                                                                                                    |    |
| Unusual Fire and Explosion Hazard:<br>None                                                                                                                                                                                                                                                        |    |                                                                                                                                                                                                    |    |

| <b>Section V – Reactivity Data</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                                        |                            |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------|----------------------------|-------------------|
| Stability:                                                                                                                                                                                                                                                                                                                                                                                                                                | Unstable           |                                        | Conditions to Avoid:<br>NA |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           | Stable             | XX                                     |                            |                   |
| Compatibility (Materials to Avoid):<br>NA                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                                        |                            |                   |
| Hazardous Decomposition or Byproducts: None known                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                        |                            |                   |
| Hazardous Polymerization                                                                                                                                                                                                                                                                                                                                                                                                                  | May Occur          |                                        | Conditions to Avoid:<br>NA |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           | Will Not Occur     | XX                                     |                            |                   |
| <b>Section VI – Health Hazard Data</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                                        |                            |                   |
| Route(s) of Entry:                                                                                                                                                                                                                                                                                                                                                                                                                        | Inhalation?<br>Yes | Skin?<br>Yes                           | Eyes?<br>Yes               | Ingestion?<br>Yes |
| <p>Eye contact: May cause inflammation and irritation. Flush eyes with water for at least 15 minutes. Contact a physician.</p> <p>Skin contact: May cause dry or chafed skin. Wash with soap and water at least 15 minutes.</p> <p>Inhalation: Continuous exposure may cause lung irritation. Handle in well-ventilated area. If exposed, remove person to fresh air.</p> <p>Ingestion: May cause stomach upset. Consult a physician.</p> |                    |                                        |                            |                   |
| <b>Section VII – Precautions for Safe Handling and Use</b>                                                                                                                                                                                                                                                                                                                                                                                |                    |                                        |                            |                   |
| Steps to be taken in case material is released or spilled: Ventilate area, sweep and dispose spilled material in approved facility in accordance with federal, state, and local regulations.                                                                                                                                                                                                                                              |                    |                                        |                            |                   |
| <b>Section VIII – Control Measures</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                                        |                            |                   |
| Respiratory Protection:<br>Use local ventilation and a NIOSH approved respirator                                                                                                                                                                                                                                                                                                                                                          |                    |                                        |                            |                   |
| Protective Gloves:<br>Avoid prolonged exposure and contact with moisture on skin.<br>Rubber gloves recommended                                                                                                                                                                                                                                                                                                                            |                    | Eye Protection:<br>Goggles recommended |                            |                   |