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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>Super 606 Soluble</b>  |                                     | The information contained herein is based on data considered<br>accurate. However, no warranty of any nature is either expressed<br>or implied with respect to the product or the data contained<br>herein. |  |
| <b>Section I</b>   |                                     |   |  |
| Manufacturer's Name<br>Animal Science Products   |                                     | Emergency Telephone Number<br>800-chemtrec  |  |
| Address (Number, Street)<br>PO Box 631404, FM 1275 South   |                                     | Telephone Number for Information<br>936-560-0003  |  |
| (City)<br>Nacogdoches  |                                     | Date Prepared<br>08-10-06   |  |
| (State)<br>TX  |                                     | Signature of Preparer (Optional)  |  |
| <b>Section II- Hazardous Ingredients / Identity Information</b>  |                                     |   |  |
| Animal nutrition supplement consisting of a mixture of water-soluble ingredients regarded as a trade secret pursuant to section<br>1910.1200 of title 29 of the code of federal regulations.   |                                     |   |  |
| Salt, Vitamin A Supplement Niacinamide, Vitamin E Supplement, Vitamin D Supplement, MSBC, Choline Bitartrate, Pyridoxine,<br>Artificial Flavoring, Polysorbate, D-Calcium Pantothenate, FD&C Yellow #5, Thiamine, Riboflavin, Folic Acid, Biotin, B-12<br>Supplement |                                     |   |  |
| <b>Section III- Physical/Chemical characteristics</b>  |                                     |   |  |
| Boiling Point:   | NA                                  | Specific Gravity (H2O=1):   | NA   |
| Vapor Pressure (mm Hg.):   | NA                                  | Melting Point   | NA   |
| Vapor Density (AIR=1):   | NA                                  | Evaporating Rate (Butyl Acetate=1)  | NA   |
| Solubility in Water: Very soluble  |                                     |   |  |
| Appearance and Odor: Dark yellow powder and granules with characteristic vitamin aroma.  |                                     |   |  |
| <b>Section IV – Fire and Explosion Hazard Data</b>   |                                     |   |  |
| Flash Point (Method Used):<br>NA   | Flammable Limits: Non-<br>Flammable | LEL: NA   | UEL: NA  |
| Extinguishing Media: Use water mist or fire extinguishing media<br>appropriate for surroundings.   |                                     |   |  |
| Special Fire Fighting Procedures:<br>Evacuate closed areas and avoid smoke and fumes. If smoke and vapor cannot be avoided, ensure access to supplemental breathing<br>air supply.   |                                     |   |  |
| Unusual Fire and Explosion Hazard: None Known  |                                     |   |  |
| <b>Section V – Reactivity Data</b>   |                                     |   |  |
| Stability:   | Unstable                            |   | Conditions to Avoid: Temperatures exceeding 36 degrees C |
|  | Stable                              | XX  |  |
| Compatibility (Materials to Avoid):<br>Strong oxidizers, strong acids  |                                     |   |  |
| Hazardous Decomposition or Byproducts: Chloride and Nitrogen Oxide fumes on exceeding 247 C  |                                     |   |  |
| Hazardous<br>Polymerization  | May Occur                           |   | Conditions to Avoid:                                     |
|  | Will Not Occur                      | XX  |  |

| <b>Section VI – Health Hazard Data</b>  |                |   |          |               |
|---|----------------|---|----------|---------------|
| Route(s) of Entry:  | Inhalation? XX | Skin? XX  | Eyes? XX | Ingestion? XX |
| <p>Effects of Overexposure: Ingestion- Possible effects to kidneys and liver, nausea, vomiting, irritation.<br/>           Inhalation- Possible headache, nausea, and vomiting.<br/>           Skin contact- Possible skin rash or skin irritation.<br/>           Eye contact- Possible eye irritation with discomfort, tearing or blurring of vision.</p>   |                |   |          |               |
| <p>First Aid Procedures:<br/> <b>Ingestion-</b> Small amounts are insignificant. For large doses, induce vomiting. Drink at least 2-4 glasses of water. Contact a physician.<br/> <b>Inhalation-</b> Remove to fresh air and administer oxygen if breathing is difficult. Call a physician. If breathing stops, start artificial respiration.<br/> <b>Skin contact-</b> Wash with plenty of soap and water.<br/> <b>Eye contact-</b> Immediately irrigate thoroughly with water, holding eyelids open to flush all exposed tissues. Continue irrigation for at least 15 minutes. Consult a physician.</p> |                |   |          |               |
| <p>Preexisting Conditions that may be Aggravated by Exposure: Possible irritation of open cuts or scratches on the skin.</p>  |                |   |          |               |
| <b>Section VII – Precautions for Safe Handling and Use</b>  |                |   |          |               |
| <p>Steps to be taken in case material is released or spilled: If in dry state- sweep up the spill for disposal.<br/>           If in water mixture- Dike spill with soil to keep contained. Absorb spill with sand or other non-flammable absorbent material.<br/>           Transfer to suitable container for disposal. Do not discharge into streams or sewers.</p>  |                |   |          |               |
| <p>Waste Disposal Method: Dispose in approved landfill in accordance with federal, state, and local regulations.</p>  |                |   |          |               |
| <b>Section VIII – Control Measures</b>  |                |   |          |               |
| <p>Respiratory Protection: Provide adequate local ventilation. If dust concentrations exceed recommended Permissible Exposure Limits, use a NIOSH approved respirator.</p>  |                |   |          |               |
| <p>Protective Gloves: Rubber gloves recommended.</p>  |                | <p>Eye Protection: Safety glasses or goggles recommended.</p> |          |               |
| <p>Other Clothing or Equipment: Use in a well ventilated area.</p>  |                |   |          |               |