



# SAFETY DATA SHEET

Distributed by: Durvet, Inc.  
100 SE Magellan Dr  
Blue Springs, MO 64014  
800-821-5570

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

|  |                                     |  |
|--|-------------------------------------|--|
| Product Identifier<br><b>Colostrum Powder</b>          |                                     |  |
| Product Use<br>Livestock Feed Additive                 |                                     |  |
| Manufacturer's Name<br>Star-Labs/Forage Research, Inc. |                                     |  |
| Street Address<br>P.O. Box 77 – 8755 S.W. Hwy. 6       |                                     |  |
| City<br>Clarksdale                                     | State<br>MO                         |  |
| Postal Code<br>64430                                   | Emergency Telephone<br>816-667-5396 |  |
| Date SDS Prepared<br>1-28-2020                         |                                     |  |

## SECTION 2 — HAZARDS IDENTIFICATION

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| Light tan, sweet odor.. Non-flammable. Non-hazardous to eyes, skin & throat.   |  |  |  |  |  |
| Potential Health Effects<br>None known   |  |  |  |  |  |
| Route of Entry <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion |  |  |  |  |  |
| [Emergency Overview]   |  |  |  |  |  |

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

| [ Hazardous Ingredients ( <i>specific</i> ) | % | CAS Number | LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )  | LC <sub>50</sub> of Ingredient ( <i>specify species</i> ) |
|---|---|------------|--|---|
| None  |   |            | Lactobacillus acidophilus fermentation product   |   |
|   |   |            | Lactobacillus casei fermentation product   |   |
|   |   |            | Bifidobacterium bifidum fermentation product   |   |
|   |   |            | Enterococcus faecium fermentation product  |   |
|   |   |            | First Milking Colostrum powder, vitamin A, vitamin D <sub>3</sub> , vitamin E, calcium carbonate, rice mill by-product, and dextrose |   |

## SECTION 4 — FIRST AID MEASURES

|   |
|---|
| Skin Contact - No special precautions; flush with water.  |
| Eye Contact - If material comes in contact with the eyes, promptly wash the eyes with water. Get medical attention if any discomfort continues.           |
| Inhalation –If a person breathes in large amounts of this material, move the exposed person to fresh air at once. Other measures are usually unnecessary. |
| Ingestion – No special precautions.   |

## SECTION 5 — FIRE FIGHTING MEASURES

|   |  |  |
|---|--|--|
| Flammable<br>Not flammable  | If yes, under which conditions?                      |  |
| Means of Extinction – Use appropriate media to extinguish source. |  |  |
| Flashpoint (° C) and Method – Not Applicable                      | Upper Flammable Limit (% by volume) – Not Applicable | Lower Flammable Limit (% by volume) – Not Applicable |
| Autoignition Temperature (°C)                                     | Explosion Data — Sensitivity to Impact               | Explosion Data — Sensitivity to Static Discharge     |
| Hazardous Combustion Products                                     |  |  |
|   |  |  |

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

|                             |
|-----------------------------|
| Leak and Spill Procedures   |
| No hazard – sweep or vacuum |
|                             |

## SECTION 7 — HANDLING AND STORAGE

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|---|
| Handling Procedures and Equipment   |
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|   |
| Storage Requirements  |
| Store in dry area; material is an animal feed ingredient. Do not store with incompatible materials. |
|   |

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

|  |                                    |                                     |  |
|--|------------------------------------|-------------------------------------|--|
| Exposure Limits  | <input type="checkbox"/> ACGIH TLV | <input type="checkbox"/> OSHA PEL   | <input type="checkbox"/> Other (specify) |
| Specific Engineering Controls (such as ventilation, enclosed process)<br>No requirements |                                    |                                     |  |
|  |                                    |                                     |  |
|  |                                    |                                     |  |
| Personal Protective Equipment  | <input type="checkbox"/> Gloves    | <input type="checkbox"/> Respirator | <input type="checkbox"/> Eye             |
|  | <input type="checkbox"/> Footwear  | <input type="checkbox"/> Clothing   | <input type="checkbox"/> Other           |
| If checked, please specify type  |                                    |                                     |  |
|  |                                    |                                     |  |
|  |                                    |                                     |  |

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

|                                    |  |  |
|------------------------------------|--|--|
| Physical State<br>Powder           | Odour and Appearance<br>Light tan – sweet odor | Odour Threshold (ppm)                  |
| Specific Gravity<br>Not applicable | Vapour Density (air = 1)<br>Negligible         | Vapour Pressure (mmHg)<br>Negligible   |
| Evaporation Rate<br>Negligible     | Boiling Point (° C)<br>Decomposes to ash       | Freezing Point (° C)<br>Not applicable |
| pH                                 | Coefficient of Water/Oil Distribution          | [Solubility in Water]<br>Soluble       |

## SECTION 10 — STABILITY AND REACTIVITY

|   |                                |
|---|--------------------------------|
| Chemical Stability<br>Stable under normal conditions<br>Yes | If no, under which conditions? |
| Incompatibility with Other Substances<br>No                 | If yes, which ones?            |

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Reactivity, and under what conditions? None

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Hazardous Decomposition Products Not applicable

## SECTION 11 — TOXICOLOGICAL INFORMATION

|  |                           |
|--|---------------------------|
| Effects of Acute Exposure  |                           |
| Star-Labs/Forage Research, Inc. has not conducted specific toxicity tests on this product. |                           |
|  |                           |
| Effects of chronic exposure  |                           |
| Star-Labs/Forage Research, Inc. has not conducted specific toxicity tests on this product  |                           |
|  |                           |
|  |                           |
| Irritancy of Product   |                           |
| Skin sensitization   | Respiratory sensitization |
| Carcinogenicity-IARC   | Carcinogenicity - ACGIH   |
| Reproductive toxicity  | Teratogenicity            |
| Embrototoxicity  | Mutagenicity              |
| Name of synergistic products/effects   |                           |

**SECTION 12 — ECOLOGICAL INFORMATION**

[Aquatic Toxicity]

Star-Labs/Forage Research, Inc. has not conducted specific ecological tests on this product.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

Waste Disposal

Use normal waste disposal procedures that are in compliance with federal, state &amp; local regulations.

**SECTION 14 — TRANSPORT INFORMATION**

Special Shipping Information

No special shipping procedures

PIN

TDG

[DOT]

[IMO]

[ICAO]

**SECTION 15 — REGULATORY INFORMATION**

[WHMIS Classification]

[OSHA]

[SERA]

[TSCA]

Not regulated by  
DOT**SECTION 16 — OTHER INFORMATION**

This product does not contain toxic chemicals subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

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