

# Safety Data Sheet

**Section 1: Identification of the substance or mixture and of the supplier.** Includes GHS product identifier, recommended use and restrictions on use, supplier's details, emergency contact information.

|                                  |                               |
|----------------------------------|-------------------------------|
| Product Name:                    | Dr. Larson's™ Dehorning Paste |
| Company Name:                    | MAI P/S Division              |
| Address:                         | P.O. Box 39                   |
| City, State, Zip:                | Spring Valley, WI 54767       |
| Phone:                           | 715-778-5822                  |
| Date Prepared:                   | 2/9/2016                      |
| Signature of Preparer (optional) | N/A                           |

**Section 2: Hazards identification.** Includes GHS classification, GHS label elements, and other hazards not resulting in classification or not covered by GHS.

|       |       |        |     |
|-------|-------|--------|-----|
| Form: | Solid | Liquid | Gas |
|       |       | X      |     |

|                            |     |     |     |     |     |     |     |     |     |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>GHS Classification:</b> | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|



|                    |               |       |                  |              |           |                |                    |             |                   |
|--------------------|---------------|-------|------------------|--------------|-----------|----------------|--------------------|-------------|-------------------|
| GHS Label Element: | Health Hazard | Flame | Exclamation Mark | Gas Cylinder | Corrosion | Explosion Bomb | Skull & Crossbones | Environment | Flame Over Circle |
|--------------------|---------------|-------|------------------|--------------|-----------|----------------|--------------------|-------------|-------------------|

|  |                 |
|--|-----------------|
| Other hazards which do not result in classification: | No known Hazard |
| Hazard Communication (29CFR 1910.1200)               |                 |

**Section 3: Composition/information on ingredients.** Includes information on chemical ingredients, such as chemical identity and concentrations.

|                              |           |
|------------------------------|-----------|
| <b>Filtered Water</b>        | 7732-18-5 |
| <b>Calcium Hydroxide</b>     | 1305-62-0 |
| <b>Potassium Hydroxide</b>   | 1310-58-3 |
| <b>Sodium Lauryl Sulfate</b> | 8012-56-4 |
| <b>Glycerin</b>              | 56-81-5   |
| <b>Cetyl Alcohol</b>         | 112-53-8  |
| <b>Dicalcium Phosphate</b>   | 7789-77-7 |
| <b>Silicon Dioxide</b>       | 7631-86-9 |
| <b>Carmel Brown Liquid</b>   | 124F      |

**Section 4: First aid measures.** Includes description of necessary measures, most important symptoms/effects, and indication of immediate medical attention and special treatment needed.

|   |  |
|---|--|
| General Advice:   | Not intended for human consumption.  |
| If Inhaled:   | N/A  |
| Skin:   | Causes burns. Wash with water, then wash with vinegar.   |
| In case of eye contact:                                     | Causes burns, Flush with water for at least 15 minutes. Contact Physician.   |
| If swallowed:   | Give vinegar, lemon, orange or grapefruit juice copiously. Follow with olive oil, do not induce vomiting, call a physician. Never give anything by mouth to an unconscious person. |
| Most Important symptoms and effects, both acute and delayed | No data  |
| Note to physician   | Hazardous livestock remedy. Product is not intended for human consumption.   |
| In case of Emergency - Contact:                             | N/A  |

# Safety Data Sheet

**Section 5: Firefighting measures.** Includes suitable extinguishing techniques, specific hazards from fire, and special protective equipment and precautions for firefighters.

|   |                     |
|---|---------------------|
| Suitable extinguishing techniques                           | Dry Chemical Powder |
| Un-suitable extinguishing techniques                        | N/A                 |
| Specific hazards for firefighters                           | N/A                 |
| Special protective equipment & precautions for firefighters | N/A                 |
| Further Information   | None                |

**Section 6: Accidental release measures.** Includes precautions, protective equipment, emergency procedures, environmental precautions, and methods for containment and cleanup.

|   |                          |
|---|--------------------------|
| Environmental precautions                   | Do not contaminate water |
| Personal precautions & protective equipment | None                     |
| Emergency procedures                        | N/A                      |
| Methods for containment & cleanup           | N/A                      |
| Further Accidental Release Notes            | N/A                      |

**Section 7: Handling and storage.** Includes Precautions for safe handling, and Conditions for safe storage, including any incompatibilities

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | None   |
| Conditions for safe storage   | Store in cool dry enviroment. Avoid contact with intense heat and open flame. Keep out of reach of children. |
| Any incompatibilities         | No known   |

**Section 8: Exposure controls/personal protection.** Includes Occupational exposure limits or Biological exposure limits, appropriate engineering controls, and Personal Protective Equipment (PPE).

|                                     |      |
|-------------------------------------|------|
| Occupational exposure limits        | N/A  |
| Biological exposure limits          | N/A  |
| Appropriate engineering controls    | None |
| Personal Protective Equipment (PPE) | None |
| Respiratory                         | None |
| Hands                               | None |
| Eyes                                | None |

**Section 9: Physical and chemical properties.** Includes the chemical's characteristics (appearance, odor, pH, flash point, vapor pressure, etc.).

|                             |          |
|-----------------------------|----------|
| Form                        | Gel      |
| Color                       | Carmel   |
| Odor                        | Odorless |
| Odor Threshold              | N/A      |
| Melting point               | N/A      |
| Boiling point/boiling range | N/A      |
| Density                     | N/A      |
| Bulk density                | N/A      |
| Vapour pressure             | N/A      |
| Viscosity, dynamic          | N/A      |
| Viscosity, kinematic        | N/A      |

# Safety Data Sheet

|                           |         |
|---------------------------|---------|
| Flow time                 | N/A     |
| Surface tension           | N/A     |
| Miscibility with water    | N/A     |
| Water solubility          | N/A     |
| pH                        | N/A     |
| Relative density          | N/A     |
| Partition coefficient     | N/A     |
| Solubility(ies)           | N/A     |
| Flash point               | N/A     |
| Flammability (solid, gas) | Unknown |
| Explosion limits          | Unknown |

**Section 10: Stability and reactivity.** Includes reactivity, chemical stability, possible hazardous reactions, conditions to avoid, incompatible materials, and hazardous decomposition products.

|                                  |     |
|----------------------------------|-----|
| Conditions to avoid              | N/A |
| Materials to avoid               | N/A |
| Hazardous reactions              | N/A |
| Thermal decomposition            | N/A |
| Hazardous decomposition products | N/A |
| Oxidizing properties             | N/A |

**Section 11: Toxicological information.** Includes routes of exposure, related symptoms, acute and chronic effects, and numerical measures of toxicity.

|                          |     |
|--------------------------|-----|
| Carcinogenicity          | N/A |
| STOT - single exposure   | N/A |
| STOT - repeated exposure | N/A |










**Section 12: Ecological information.** Includes ecotoxicity, persistence and degradability, bioaccumulative potential, mobility in soil, and other adverse effects.

|                |  |
|----------------|--|
| General advise | Store in cool dry environment. Avoid contact with intense heat and open flame. |
|----------------|--|

**Section 13: Disposal considerations.** Includes description of waste residues, and information on their safe handling and methods of disposal.

Check with federal and state requirements.

**Section 14: Transport information.** Includes UN number, UN proper shipping name, transport hazard classes, packing group, environmental hazards, transport in bulk, and special precautions.

|   |   |   |   |   |  |   |   |   |   |
|---|---|---|---|---|--|---|---|---|---|
| <b>GHS Classification:</b>                                | N/A   | N/A   | N/A   | N/A   | N/A  | N/A   | N/A   | N/A   | N/A   |
| GHS Classification:                                       |  |  |  |  |  |  |  |  |  |
| GHS Label Element:  | Health Hazard   | Flame   | Exclamation Mark  | Gas Cylinder  | Corrosion  | Explosion Bomb  | Skull & Crossbones  | Environment   | Flame Over Circle   |
| Land transport (CFR)                                      | N/A   |   |   |   |  |   |   |   |   |
| US Sea transport (IMDG)                                   | N/A   |   |   |   |  |   |   |   |   |
| US Air transport (ICAO / IATA cargo aircraft only)        | N/A   |   |   |   |  |   |   |   |   |
| US Air transport (ICAO / IATA passenger & cargo aircraft) | N/A   |   |   |   |  |   |   |   |   |
| International IATA  | N/A   |   |   |   |  |   |   |   |   |

# Safety Data Sheet

**Section 15: Regulatory information.** Includes safety, health and environmental regulations specific for the product in question.

US. EPA Emergency Planning & Community Right-to Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous

Substance (40 CFR 355, Appendix A)

Components: N/A

US. EPA Emergency Planning & Community Right-To-Know Act (EPCRA) SARA Title III Section 313

Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components: N/A

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Components: N/A

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects of other reproductive harm.

OSHA Hazcom Standard Rating: N/A

**Section 16: Other information.** Includes information on the preparation and revision of the SDS.

## Further Information

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty of quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by MAI P/S Division to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. MAI P/S Division assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.