



CALF MILK REPLACER

Section 1 – Identification

Produced For: Magic Valley Powder LLC
3586 Highway 93
Twin Falls, ID 83301
Phone: 208.735.2120

Section 2 – Hazard Identification

Classification: Combustible Dust, Organic dust

Label Elements: N/A due to FDA labeling exemption

Hazard Statement(s): May cause breathing difficulties if inhaled.

May create a flash fire or explosion if dust of certain particle size is suspended in air at a sufficient concentration IN A CONFINED SPACE and exposed to an ignition source.

Precautionary Statement(s): May cause mechanical eye irritant. Rinse eyes with water for several minutes. Avoid breathing dust. Excessive inhalation may affect nose, throat and lungs.

Feed dust may burn if suspended in air and may create a flash fire/explosion hazard. Avoid ignition sources.

Section 3 – Composition/Information on Ingredients

A mixture of feed ingredients, all generally recognized as safe for livestock by AAFCO (American Association of Feed Control Officials).

Chemical Name: Milk and/or Whey Proteins, Plant and/or Animal Fats, Vitamins and Minerals, Hydrolyzed Yeast, Yeast Extract.

For more specific ingredients refer to label.

Section 4 – First Aid Measure

General Advice: First Aid personnel should pay attention to their own safety. Remove contaminated clothing.

Inhalation: Remove from exposure to fresh air. Seek medical attention for any breathing difficulty.

Skin Contact: Rinse off with clean water.

Eye Contact: Flush eyes with clean water for at least 15 minutes.





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If Swallowed: Rinse mouth with clean water.

Ingestion: If swallowed, give several glasses of milk or water to dilute. Never give anything by mouth to an unconscious person. Contact physician immediately if adverse reaction to product develops.

Section 5 – Fire Fighting Measures

Flash Point: N/A

Flammable Limits: Not Established

Special Fire Fighting Procedures: Extinguish with water fog, dry chemical powders or foam. Do not use strong stream of water or dry chemical if dust can be dispersed into the air. Dust placed in suspension with an ignition source present may flash or explode.

Advice for Firefighters: Do not allow run-off from firefighting to enter drains or water sources.

Extinguishing Media: Water, Dry Chemical, or Carbon Dioxide

Special Procedures: Use water

Section 6 – Accidental Release Measures

Clean up with soft bristle broom(s) or vacuum approved for class II Hazardous Location. Dust deposits should be maintained to a minimum on surfaces, as these could form an explosive mixture if they are released into the air in sufficient concentration. Avoid dispersal of dust into the air (i.e. cleaning dusty surfaces with compressed air in presence of ignition source should not be allowed).

Section 7 – Handling and Storage

Avoid creating or spreading dust. Fine dust is capable of dust explosion. Avoid all sources of ignition: heat, sparks, or open flame. Take precaution measures against static discharge.

Remove feed dust from area prior to using any heat producing equipment such as arc welders, cutting torches and spark/heat producing tools such as portable surface grinders.





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Section 8 – Exposure Controls/Personal Protection

Is this product hazardous under 29 CFR Part 1910.1200? Yes No

Respiratory Protection: Yes No - Not generally required but protection is recommended if airborne dust concentrations are excessive.

Ventilation: Yes No - Adequate ventilation is suggested.

Gloves: Yes No - Not required but protection is recommended to maintain the purity of the product.

Eye Protection: Yes No - Eye protection is advised if airborne dust concentration are excessive.

Work/Hygienic Practices: Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, smoking, chewing tobacco, etc.

Section 9 – Physical and Chemical Properties

- Appearance tan to dark brown powder
- Odor slight odor
- Boiling Point not applicable
- Freezing Point not applicable
- Solubility in Water soluble
- Vapor/Pressure Density not applicable
- Evaporation Rate not applicable
- Viscosity. not applicable
- Specific Gravity not applicable

Section 10 – Stability and Reactivity

- Stability stable
- Incompatibility none established
- Hazardous Decomposition none established
- Hazardous Polymerization will not occur

Section 11 – Toxicological Information

Carcinogenicity: Not know to be carcinogenic

Short Term & Long Term Exposure: No know effects





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Acute: May be mechanical irritant to skin and eyes. Excessive inhalation of feed dusts may affect the nose, throat, and lungs.

Chronic: Repeated and prolonged inhalation of feed dusts may affect the respiratory system. Smokers have an increased risk of respiratory effects.

Signs and Symptoms of Exposure: Irritation to the skin, eyes, nose and throat may occur. Some people may occasionally experience coughing.

Medical Conditions Generally Aggravated by Exposure: Allergies and respiratory ailments.

Section 12 – Ecological Information

Non-Mandatory

Section 13 – Disposal Considerations

Non-Mandatory

Section 14 – Transport Information

Transport as a dry, inactive feed-grade product.

NMFC Code: 60

Non-Hazardous & No Refrigeration Required

Section 15 – Regulatory Information

Non-Mandatory

This product may contain the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning & Community Right to Know Act of 1986 and of 40 CFR 372-.45:

<u>Component</u>	<u>CAS#</u>	<u>% by Weight**</u>
Cobalt Compounds	NA	< 1%
Copper Compounds	NA	< 1%
Manganese Compounds	NA	< 1%
Zinc Compounds	NA	< 1%

**Refer to individual tag and formulation information for actual concentrations.





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Section (b)(5)(iii) of the HCS (CFR 1910.1200) exempts food, including feed and therefore any associated feed dust, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the Food & Drug Administration.

Other Information

Update SDS: 10-30-2023

The information contained herein is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of Magic Valley Powder, it is the responsibility of the user to determine the conditions of use.

