



Safety Data Sheet

Grober Milk Replacer for Animals

SECTION 1. IDENTIFICATION

Product Identifier	Milk replacer
Other Means of Identification	Calf Milk Replacers: High Conversion, High Performance Pro-Gro, Equalizer, Achieve, Triumph!, Excel Pro- Gro, Veal Gro, Alpha Veal, Grober Grower 24/20 Lamb Milk Replacers: Lamb-Gro, Dairy Lamb Kid Milk Replacers: Kid-Gro, Caprilait Piglet Milk Replacers: Piglet-Gro, Littermate Other Species: Foal-Gro, Asian Elephant-Gro, African Elephant-Gro, Bison-Gro, Black Bear-Gro, Camel-Gro, Farm-Gro, Kitten-Gro, Llama/Alpaca-Gro, Moose-Gro, Nutri-Gro, Puppy-Gro, Wildlife Rescue, Yak-Gro
Intended Use	Animal feed
Manufacturer	Grober Nutrition 162 Savage Drive Cambridge, ON N1T 1S4
Initial Supplier Identifier	Grober Nutrition
Emergency Telephone Number	519-622-2500

SECTION 2. HAZARD IDENTIFICATION

Classification	Combustible Dust
Symbol	None
Signal Word	Warning
Hazard Statement	May form combustible dust concentrations in air.
Precautionary Statement	Prevent dust accumulation to minimize explosion hazard. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Observe good industrial hygiene practices.
Emergency Overview	May be irritant to eyes. Excessive inhalation of feed dusts may affect nose, throat, and lungs. May form combustible dust concentration in air; see "explosion hazard" below.
Explosion Hazard	Feed is generally considered non hazardous, but dust generated through downstream activities that may reduce its particle size (e.g. shipping, handling, transfer to bins, etc.) may create a hazardous condition. If exposed to an ignition source, feed dust may burn. Airborne dust in sufficient concentrations when exposed to an ignition source may flash or, in a confined space, may fuel an explosion.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	CAS#	%
Dust from prepared animal feed	Not available	100%
*Canada GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.		

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SECTION 4. FIRST-AID MEASURES

Inhalation	Remove to fresh air. Seek medical attention for breathing difficulty.
Skin Contact	Wash hands with soap and water. Seek medical attention if irritation persists.
Eye Contact	Immediately flush with water. Seek medical attention if irritation persists
Ingestion	No special precautions known to Grober Nutrition

SECTION 5. FIRE-FIGHTING MEASURES

Hazardous combustion products	Oxides of carbon
Special fire-fighting procedure	Extinguish with water fog, dry chemical powder, or foam. Do not use strong streams 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.
Unusual fire and explosion hazards	Explosion hazard may exist for combustible dusts of certain particle size and moisture content when suspended in air at certain concentrations and subjected to an ignition source.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant, concentration levels below acceptable criteria.
Methods for Containment and Cleaning Up	Sweep up and remove. Dispose according to local, provincial / state, federal requirements.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Handle in accordance to good hygiene and safety practices
Inhalation of product	Avoid prolonged breathing of dust or vapour
Contact with skin	No special precautions known to Grober Nutrition
Contact with eyes	Avoid prolonged or repeated contact with eyes
Conditions for Safe Storage	Store product in cool, dry place

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	May cause irritation of the nasal membranes or the upper respiratory tract. To prevent possible irritation, wear a dust mask or approved respirator.
Ventilation	Use local exhaust if needed
Mechanical	Ensure local exhaust systems are functional if extra ventilation is required. Ensure equipment and electrical current is grounded properly to reduce risk of stray source of ignition or static electricity.
Skin Protection	N/A
Eye Protection	Safety glasses or goggles suggested in very dusty situations.
Hygienic Practice	After handling, wash hands and face prior to eating or drinking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odour	Sweet
pH	5.5 – 6.8
Flash Point	Prolonged exposure at > 300 degrees C
Flammability (solid, gas)	Solid
Upper and Lower Flammability or Explosive Limit	LEL variable; UEL unknown

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	None known
Conditions to Avoid	N/A
Incompatible Materials / Decomposition Products	None known

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

 X Inhalation X Skin contact X Eye contact X Ingestion (unlikely)

Acute	May be physical irritant to eyes and skin. Excessive inhalation of feed dusts may affect 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 or throat may occur. Some people may occasionally experience coughing or sneezing.
Medical conditions generally aggravated by exposure	Allergies and respiratory ailments.

SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose according to local, provincial, federal requirements.

SECTION 14. TRANSPORT INFORMATION

SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION

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