

# SAFETY DATA SHEET



SECTION 1	IDENTIFICATION
Product Name:	Hen Manure
Chemical Name/Product type:	Mixture / Granular
Primary use	Fertilizer and soil amendment
Company Information: (Canadian Supplier Identifier)	<b>ViviGro Sustainable Solutions Ltd.</b> 610 - 3530 Millar Ave. Saskatoon, Sask. S7P 0B6 Office 306-986-5158 Toll Free 1-833-390-1019
Emergency Telephone:	Weekdays Monday- Friday 8am to 4:30pm 306-986-5158

SECTION 2: HAZARD IDENTIFICATION	
GHS Classification <sup>1</sup> :	N/A
	To the knowledge of the supplier and in the concentrations applicable, no ingredients present are classified as hazardous to health or the environment and hence require reporting in this section.
Label Elements:	GHS-US/CA Labeling <span style="float: right;">N/A</span> Hazard Pictograms (GHS-US/CA)
Prevention (Precautionary Statements):	P264 - Wash hands, forearms, and other exposed areas thoroughly after handling. P270 - Do not eat, drink or smoke when using this product P314 - Get medical advice/attention if you feel unwell.
Other Hazards which do not require classification:	No known significant effects or critical hazards

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS	
Hen Manure	

SECTION 4 : FIRST AID MEASURES	
	Inhalation: Move to fresh air Ingestion: Wash out mouth with water. Seek for medical assistance if a large quantity is ingested. Skin: Wash with soap and water Eyes: Flush with cool water Protection of first-aiders: No action shall be taken involving personal risk or without proper training.

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<b>SECTION 5 : FIRE FIGHTING MEASURES</b>	
Fire Hazard	The product is non-reactive under normal conditions of use, storage and transport. No specific fire or explosion hazard
Extinguishing Media:	Water
Unsuitable Extinguishing Media:	Not known
Protection of Firefighters:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Hazardous Combustible Products	Not known
Explosion data- sensitive to static discharge	Not Applicable

<b>SECTION 6 : ACCIDENTAL RELEASE MEASURES</b>	
Response Techniques:	<p><b>Personal precautions</b> Use personal protective equipment. Avoid dust formation. Stay upwind and away from spill (dust hazard). Avoid breathing dust.</p> <p><b>Emergency procedures</b> There are no special emergency procedures for clean-up.</p> <p><b>Methods and materials for containment and cleaning up</b> In case of spill handle using nitrile gloves and wear a particle mask. Employ best-practice sanitation methods for clean-up. Utilize a vacuum or sweep the product with a broom and dispose in a garbage receptacle. There are no special emergency procedures for clean-up.</p> <p><b>Environmental precautions</b> None</p>

<b>SECTION 7</b>	<b>HANDLING AND STORAGE</b>
Precautions and Safe Handling:	Wear gloves and a particle mask when handling and transporting. Avoid excessive humidity, contact with moisture, and extreme temperatures to retain product functionality. There are no known incompatibilities with this material. Ensure quality personal hygiene and wash hands before handling food or eating.
Conditions for safe Storage:	Keep container tightly closed in a dry and well-ventilated place. The container should be impervious to moisture. Ensure product does not lay in water or be exposed to rainfall. Wet conditions will cause deterioration of the product and likely make it inadequate for intended use.

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
Engineering Controls:	Ensure adequate ventilation in work area through a general or localized exhaust system. Be careful not to create dust. Also prevent any ignition source in closer vicinity.

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Personal Protective Equipment (PPE):	Eye/Face:	Face shield or shield safety glasses or chemical goggles to protect from dust irritation. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). Eye Contact Lenses should be taken into account as possibility of absorption or adsorption of contaminants cannot be ignored.	
	Skin:	Coveralls resistant to chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Wash contaminated clothing separately before reuse.	
	Respiratory:	Not required if the product is used as recommended. Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if risk assessment indicates this is necessary.	
	Hand	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.	
	Other:	A source of clean water should be available in the work area for flushing eyes and skin.	
General Hygiene Considerations:	Wash thoroughly after handling of material.		
Exposure Guidelines:	Occupational Exposure Limit (OEL)for Particulates (PNOC**)- OSHA PEL 8 hr TWA	15 mg/m <sup>3</sup> TWA (total dust).	

\*\*Particulates Otherwise Not Classified (PNOC)

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES			
Appearance:	Brown to gray	Vapor Pressure (mm Hg):	Not Available
Odor:	meal	Vapor Density (air=1):	Not Available
Odor Threshold:	Not Available	Specific Gravity or Relative Density:	Not Available
Physical state:	Solid	Bulk Density:	689 kg/m <sup>3</sup> (43 Lb/ ft <sup>3</sup> )
pH:	7	Solubility in Water:	Soluble in Water
Melting Point/ Freezing Point:	Not Available	Partition coefficient:	Not Available
Boiling Point:	Not Available	Auto-Ignition Temperature:	Not Available
Flash Point:	Not Available	Decomposition Temperature	Not Available

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Evaporation Rate:	Not Available	Viscosity:	Not Available
Flammability:	Not Available	Volatility:	Not Available
Upper/lower Flammability or explosive limits	Not Available		

## SECTION 10 :STABILITY AND REACTIVITY

Reactivity:	.
Chemical Stability:	Product is stable under normal temperatures and conditions
Conditions to Avoid:	Extreme temperatures and excessive moisture (damp and wet conditions).
Incompatible Materials:	
Hazardous Decomposition Products:	

## SECTION 11 : TOXICOLOGICAL INFORMATION

Substance:	Mixture		
Routes of Entry:	Skin, Eyes and Inhalation.		
Acute Oral Toxicity:	Currently unknown		
Acute Inhalation Toxicity:	Currently unknown		
Acute Dermal Toxicity:	Currently unknown		
Mutagenesis:	No data available	Target Organ	No data available
Developmental Toxicity:	No data available	Carcinogenicity	
Reproductive Toxicity	No data available	Teratogenicity	No data available
Signs & Symptoms After Exposure			
Chronic Exposure	No data available but repeated exposure (inhaled respirable material) may cause damage		
Synergistic Effects	No data available		
Additional Information	None		

## SECTION 12

## ECOLOGICAL INFORMATION

Ecotoxicology:	There are no known ecological effects being its organic component is inherently bio-
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	degradable and its non-persistent.
Toxicity to Fish	No data available regarding bioaccumulation
Other adverse effects	No data available

SECTION 13	DISPOSAL CONSIDERATIONS
Disposal	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14	TRANSPORT INFO
Regulatory Status: Not Regulated (as all major components are under not dangerous goods category).	
Special Note: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.	
TDG (CA)	None known
IMDG	None known
ICAO/IATA	None known
DOT (US)	None known
UN Number:	None known
Proper Shipping Name:	None Assigned
Transport Hazard Class:	Non-Hazardous

SECTION 15	REGULATORY INFORMATION
Safety, health and environmental regulations, made within or outside Canada, that apply to the product in question	WHMIS 2015 This SDS has been prepared according to the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

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<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
Disclaimer:	Although every effort is made to ensure the accuracy, currency, and completeness of the information, ViviGro does not guarantee, warrant, represent or undertake that the information provided is correct, accurate or current. ViviGro is not liable for any loss, claim, or demand arising directly or indirectly from any use or reliance upon the information.
Preparation:	2022-04-10
Revision Date:	

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