Chem Select, Inc.

Safety Data Sheet

1) Identification of Material and Manufacturer

Product Name	**Wunder Hoof Paste**
Product Use(s)	**Topical Application for Bovine Wounds**
Manufacturer/Seller	**Chem Select, Inc.**
Address	**31441 Santa Margarita Parkway, Rancho Santa Margarita, CA 92688**
Emergency Telephone	**+1 (800) 985-2012**
Contact; Email	**Brent@ChemSelect.com**

2) Hazards Identification

a) **Classification:** Toxic. Do NOT ingest. Do Not release. Solution is non-hazardous when used topically.
b) **Signal Words:** Do Not heat. May produce Flammable vapors.
c) **Hazard Statements:** Non Irritating as concentrate
d) **Precautionary Statements:** Wash hands with warm water after use.
e) **Unclassified Hazards:** Avoid further processing.

3) Composition Information

Ingredient	CAS	Concentration
Kaolin Clay	1332-58-7	60%
Copper Sulfate	7758-98-7	5%
Propylene Glycol	57-55-6	21%
Salicylic Acid	68647-73-4	2%

4) First Aid Measures

Inhalation	Not Harmful under normal use conditions. Move to fresh air if breathing distressed.
Skin Contact	Not Harmful. Wash exposed area with soap and water if irritated.
Eye Contact	Flush eyes with water, remove contacts if present, flush with water again. Seek medical attention if irritation persists.
Ingestion	Do not ingest. Seek medical attention if any symptoms occur.

5) Firefighting Measures

Extinguishing Media	Water, carbon dioxide, or foam
Special Hazards	None
Additional Information	Firefighters should wear self-contained breathing apparatus, if possible.

6) Accidental Release Measures

In case of spill, leak, or release	Use non-slip safety shoes in areas where spills or leaks occurred. Use absorbent. Collect appropriately. Collect contaminated water into dedicated source; avoid drains.
Method of waste disposal	Follow all local, municipal, state, and federal guidelines, if in the United States of America. For all other countries, consult local, regional, or country regulations as applicable to a hazardous product.

- ***This material is potentially environmentally hazardous, in large quantities.***

7) Handling and Storage

• Store in cool, dry location	• Wash with soap and water	• Keep containers sealed
• Protect from heat, light, moisture	• Safety glasses or goggles should be worn	• Avoid vapors production.

8) Physical and Chemical Properties

Appearance	Blue Paste	**Flash Point**	360 - 450* F
Odor	Cool Mint	**Est. Explosive Range Limit**	Not Applicable
Odor Threshold	Not Applicable	**Flash Point Method Used**	Not Available
pH	Not Applicable	**Partition Coefficient**	Not Available
Melting Point	51 - 71 °C	**Specific Gravity**	1.00 (37* C)
Boiling Point	360 - 732 °C	**Viscosity**	Not Available
Vapor Pressure	< 0.2 hPa at 80 °C	**Explosive Properties**	None
Evaporation Rate	Not Applicable	**Oxidizing Properties**	None
Solubility in Water	Minimal	**Other Information**	None

9) Stability and Reactivity Data

Chemical Stability	Stable
Conditions to Avoid	High heat, flames.
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition	Will not occur

10) Ecological Information

Toxicity	Potentially toxic to environment under U.S. EPA regulations.
Persistence/Degradation in Environment	Expected to completely degrade under typical circumstances under U.S. EPA standards, in small amounts.
Bioaccumulation	Does not accumulate under U.S. EPA standards.
Mobility in Soil	Not studied.

11) Disposal

- ***Under applicable U.S. Environmental Protection Agency regulations this material is considered to be potentially environmentally hazardous in regards to waste disposal.***
- ***Follow all local, municipal, U.S. state, and U.S. federal regulations if in the United States of America.***
- ***For other countries consult your local, area, or country regulatory authority as applicable to a potentially hazardous product.***

12) Transportation and Shipping

Americas Region	Not classified as hazardous by DOT for ground shipping. Verify Reportable Quantity of components.
Proper Shipping Name	Petroleum Jelly **<200 lbs.**; Copper sulphate pentahydrate [Class: 9; Packing group: III (RQ): **10 lbs(*pure*) >200 lbs(*sol'n*)** Poison]
U.N. Number	UN number: 3077 Environmentally hazardous substances,
International	Follow U.N. recommendations in *The Transport of Dangerous Goods*(17th ed. rev.)
Ocean	Follow IMO International Maritime Dangerous Goods Code. **Potential Marine pollutant**
Air	Follow IATA Dangerous Goods Regulation

13) Regulatory Information

Hazardous Compound Register Listed			**SARA Section 312 Hazardous Categories**		
CERCLA Sec. 103 RQ#	NO	**EHS 302 TPQ**	NO	**Immediate (acute) Health Hazard**	3
RCRA Sec. 261.33	NO	**TSCA Listed?**	YES	**Delayed (chronic) Health Hazard**	2
SARA Sec. 261.33 RQ#	NO	**EPA Special Hazard**	YES	**Fire Hazard**	2
SARA 312 Name List	YES	**CA Prop 65**	NO	**Reactivity Hazard**	NO
SARA 313 Name List	YES	**REACH Listed?**	NO	**Sudden Release of Pressure**	NO

14) Other Information

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

RESOURCES:

United States Environmental Protection Agency
United States Occupational Health and Safety Administration
United States Department of Transportation
United State Drug Enforcement Administration
United Nations "Transport of Dangerous Goods" 17th Edition, 2011
International Maritime "Dangerous Goods Code"
International Air Transportation Association "Dangerous Goods Regulation"

TERMINOLOGY:

ACGIH	American Conference of Governmental Industrial Hygienists	**RCRA**	Resource Conservation and Recovery Act
CA	State of California, U.S.A.	**REACH**	Registration, Evaluation, Authorization and Restriction of Chemicals
CAS	Chemical Abstract Services	**SARA**	Superfund And Reauthorization Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	**TLV**	Threshold Limit Value
EHS	Environmental Health and Safety	**TPQ**	Threshold Planning Quantity
HEPA	High Efficiency Particulate Air	**TSCA**	Toxic Substances Control Act
LEL	Lower Explosive Limit	**UEL**	Upper Explosive Limit
LD_{50}	Lethal dose for 50% of population	**UN**	United Nations
MSHA	Mine Safety Health Administration	**IATA**	International Air Transport Association
NIOSHA	National Institute of Occupational Safety and Health	**EPA**	Environmental Protection Agency
OSHA	Occupational Safety and Health Administration	**DoT**	Department of Transportation
PEL	Permissible Exposure Limits	**IMO**	International Maritime Organization