

MATERIAL SAFETY DATA SHEET
LIME SULFUR SHAMPOO

SECTION: 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Identification:

Product Name: LIME SULFUR SHAMPOO

General Use: For skin health issues (dermatomes and parasitic) on Ppets

Product description: Pet Shampoo with Calcium Polysulfide

Marketed By:

Classic AgriMed LLC

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Richardson, TX 75081

SECTION: 2 COMPOSITION

Calcium Polysulfide Concentrate, Pet Shampoo Base.

Calcium Polysulfide Concentrate consists of the following:

Component	Wt%	CAS No.	OSHA Limits		ACGIH Limits	
			PEL (TWA)	STEL	TLV	STEL
Calcium Polysulfide (CaS _x)	24 - 32	1344-81-6	Not defined	Not defined	Not defined	Not defined
Hydrogen Sulfide (H ₂ S)	Trace	7783-06-4	20 ppm (ceiling)	50 ppm (10 min in 8- hr work shift)	10 ppm	15 ppm
Inert Ingredients	68 - 76	N/A	N/A	N/A	N/A	N/A

N/A = Not applicable

Other components may be used to manufacture this material. Exact composition of this formulation is proprietary. Bonafide requests for disclosure to medical personnel must be made in accordance with the procedures in 29 CFR 1910.1200(i) 1-13. This MSDS should be retained and available for employees and other users of this material.

SECTION: 3 - EMERGENCY/HAZARDS OVERVIEW

NFPA Rating (Toxicity or Hazardous):

HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 0

0=Insignificant

1=Slightly

2=Moderately

3=High

MSDS No: MSDS - LSSHAMPOO

MSDS Rev No: 1

Revised: 31 JUL 2023

4=Extreme

Emergency Overview:

This material is generally non toxic or non-hazardous to humans and domestic animals. The vapor or mist may cause irreversible eye irritation and possible corneal damage. The vapor and liquid, if ingested or absorbed through skin, may cause respiratory tract or skin irritation. It may give off highly toxic and extremely flammable hydrogen sulfide gas if mixed with chemicals containing acids or phosphate.

INHALATION: Inhalation of vapors or mists can be irritating to nasal passage, throat and lungs. Symptoms may include coughing, chest discomfort, dizziness, lightheaded ness, loss of sense of smell and unconsciousness.

EYE: Exposure of vapor or mists can cause irreversible eye irritation and possible damage. Symptoms may include excessive tearing, swelling, redness and pain. Direct contact with the eyes by liquid may cause corneal damage and visual impairment if not treated immediately.

SKIN: Contact or absorption of vapor or liquid can cause skin irritation and/or burns. Symptoms may include swelling, redness, itching and pain. It is unlikely that this product will be absorbed through the skin in excessive or harmful amounts.

INGESTION: Ingestion of liquid can cause irritation and corrosion of the gastrointestinal tract. Ingestion and contact with gastric fluids will cause liberation of highly toxic hydrogen sulfide gas, which can be absorbed into the tissues. Symptoms may include nausea, vomiting, decreased respirations and convulsions.

CHRONIC EFFECTS/CARCINOGENICITY: Not listed as a carcinogen by NTP, IARC or OSHA. The chronic skin exposure may include dermatitis and long term irritation of skin.

SECTION: 4 FIRST AID

Engineering measures : Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection

Eyes : Eye protection should be used when splashing may occur.

Hands : No protective equipment is needed under normal use.

Skin : No protective equipment is needed under normal use.

Respiratory : No protective equipment is needed under normal use.

SECTION: 5 - FIRE AND EXPLOSION HAZARDS

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

Specific hazards during firefighting : No flammable or combustible.

Hazardous combustions products : Carbon oxides

Special protective equipment for fire-fighters : Use personal protective equipment.

Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION: 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : No special measures required.

Environmental precautions : Avoid contact of large amounts of spilled material runoff with soil and surface waterways.

Methods of cleaning up : Absorb with inert material. Use a water rinse for final clean-up

SECTION: 7 - STORAGE AND HANDLING

Handling : Wash hands after handling.

Storage : Keep out of reach of children. Keep container tightly closed. Store between 32 to 122 degrees F.

SECTION: 8 - PERSONAL PROTECTIVE EQUIPMENT

Engineering measures : Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection Eyes : Eye protection should be used when splashing may occur.

Hands : No protective equipment is needed under normal use.

Skin : No protective equipment is needed under normal use.

Respiratory : No protective equipment is needed under normal use.

SECTION: 9 - PHYSICAL AND CHEMICAL DATA

Appearance: Opaque white liquid

Upper/lower flammability limits: N/A

Odor: Bland fragrance

Vapor pressure: N/A

Odor Threshold: No data available

Vapor density: N/A

ph: 7.0 -8.0 typical

Relative density: No data available.

Melting point/freezing point: N/A

Solubility (ies): No data available.

Initial boiling and boiling range: N/A

Partition coefficient: n-octanol/water: No data available.

Flash point: N/A

Auto ignition temperature: N/A

Evaporation rate: <1

Decomposition temperature: No data available.

Flammability (solid, gas): No data available

Viscosity: N/A

SECTION: 10 - STABILITY AND REACTIVITY

Stability : The product is stable under normal conditions.

Possibility of hazardous reactions : No dangerous reaction is known under conditions of normal use.

Conditions to avoid : None known.

Incompatible materials : None known.

Hazardous decomposition products: Carbon dioxides

SECTION: 11 - TOXICOLOGICAL INFORMATION

Information on likely routines of exposure : Inhalation, eye contact, skin contact.

Potential Health Effects

Eyes : Cause of irritation.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Experience with Human Exposure

Eye contact : Redness, irritation.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Toxicity Acute oral toxicity : Acute toxicity estimate: >5,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : Acute toxicity estimate: >5,000 mg/kg

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : Mild eye irritation.

Respiratory or skin sensitization : No data available.

Carcinogenicity

IARC : No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

OSHA : No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP : No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION: 12 - ECOLOGICAL INFORMATION

Ecological Tests : Data is not available.

Environmental Impact : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION: 13 - DISPOSAL CONSIDERATIONS

Disposal methods : The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

SECTION: 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	Not dangerous goods	N/A	N/A	None
IATA (Air)	Not dangerous goods	N/A	N/A	None
IMDG (Vessel)	Not dangerous goods	N/A	N/A	None

SECTION: 15 - REGULATORY INFORMATION

U.S. Federal regulations

TSCA 8(b) Inventory : All components are listed or exempted.

SARA 302/304/311/312 Extremely Hazardous Substances : No listed substance.

SARA 302/304 Emergency Planning and Notification : No listed substance.

SECTION: 16 - OTHER INFORMATION

The information herein is believed to be accurate as of the preparation date, but is not warranted as being final authority in the use of this product. The information does not purport to be legal or medical advice.

LEGEND:

CAS Chemical Abstract Number

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

CFR Code of Federal Regulations

DOT Department of Transportation

MSDS Material Safety Data Sheet

N/A Not Applicable

N/D Not Determined

NTP National Toxicity Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

SARA Superfund Amendments and Reauthorization Act

STEL Short Term Exposure Limit

TSCA Toxic Substance Control Act

TLV Threshold Limit Value