

SAFETY DATA SHEETS

This SDS packet was issued with item:

078391566

N/A

MATERIAL SAFETY DATA SHEET

Sparhawk Laboratories
 12340 Santa Fe Trail Drive
 Lenexa, KS 66215

PRODUCT NAME-IDENTITY: Bloat Treatment	CHEMICAL FAMILY: Anionic Suractant	D.O.T. HAZARD CLASSLIFICATION: Not Considered Hazardous
---	---------------------------------------	--

MANUFACTURER NAME: Sparhawk Laboratories	EMERGENCY TELEPHONE #: 800-424-9300
ADDRESS: 12340 Santa Fe Trail Drive Lenexa, Kansas 66215	TELEPHONE # FOR INFORMATION: 913-888-7500
	DATE PREPARED: 3/19/93

HAZARDOUS INGREDIENT IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES): None Hazardous: Principle ingredients are Docusate Sodium (240 mg/oz) and Soybean Oil (50% v/v)
--

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	SPECIFIC GRAVITY:
VAPOR PRESSURE (mm Hg.):	MELTING POINT:
VAPOR DENSITY (Air = 1):	EVAPORATION RATE: (Butyl Acetate = 1)
SOLUBILITY IN WATER:	
pH:	
APPEARANCE AND ODOR: Slightly viscous milky-yellow liquid emulsion	

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	FLAMMABLE LIMIT:	LEL	UEL
EXTINGUISHING MEDIA: Extinguishing media appropriate for surrounding fire. Water spray or dry chemical.			
SPECIAL FIREFIGHTING PROCEDURE: Evacuate personnel. Use water spray to cool fire exposed containers. Wear self contained breathing apparatus and protective clothing.			
UNUSUAL FIRE & EXPLOSION HAZARDS: Could emit toxic fumes if heated to decomposition including Propionaldehyde, Carbon monoxide and smoke.			

REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: Propionaldehyde and Carbon monoxide			
INCOMPATIBILITY: (MATERIALS TO AVOID): Oxidizing agents			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID:
	WILL NOT OCCUR	X	

BLOAT TREATMENT

HEALTH HAZARD DATA

ROUTES OF ENTRY:		HEALTH HAZARD (ACUTE & CRONIC):
SKIN/EYES?	Yes	May cause irritation.
INHALATION?		
INGESTION?	Yes	Large amounts ingested may cause diarrhea, intestinal distention and vomiting.
CARCINOGENICITY:		
TOXICITY: Oral LD50: Estimated to be greater than 2000 mg/kg (rat).		
SIGNS & SYMPTONS OF EXPOSURE:		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:		
EMERGENCY & FIRST AID PROCEDURES: Eyes: Flush with large amounts of water. If irritation develops, seek medical attention. Skin: Wash exposed skin with soap and water. Ingestion: Induce vomiting and seek medical attention. Inhalation: Remove patient to fresh air.		

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. For small spills, flush away with water. For large spills, absorb liquid on clay, sand or other suitable absorbent material and shovel into DOT approved containers. Flush area with detergent and water.
WASTE DISPOSAL METHOD: Incineration or sanitary landfill following local, state and federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:
OTHER PRECAUTIONS:

CONTROL & SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	
VENTILATION: LOCAL EXHAUST:	SPECIAL:
MECHANICAL:	
PROTECTIVE GLOVES: Rubber	EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash stations or emergency showers recommended.	
WORK/HYGENIC PRACTICES: Wash hands and exposed skin after using product.	
OTHER:	

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.

BLOAT TREATMENT

Section 1: Identification of the Substance and Supplier

Product Name	Bloat Treatment
Recommended Use	For use as an aid in the treatment of frothy bloat in ruminant's and as a fecal softener.
Company Details	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
Emergency Telephone	800-424-9300
Date of Preparations	11/11/15

Section 2: Hazards Identification

Hazard Classification	Irritant
Priority Identifiers	 Warning
Secondary Identifiers	Exposure to eyes may cause severe irritation and exposure to skin may exacerbate existing skin conditions.
Risk & Safety Phrases	Eye and skin irritant

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration
Diocetyl Sodium Sulfosuccinate	577-11-7	240 mg/oz
Sodium Benzoate	532-32-1	0 - 1% w/v
Dow Antifoam	556-67-2	0 - 1% w/v
Soybean Oil	8001-22-7	30 - 60% w/v
Propylene Glycol	57-55-6	0 - 1% w/v
FD&C Yellow #5	1934-21-0	0 - 1% w/v
Water for Injection	7732-18-5	QS

Concentrations are listed as a range to protect proprietary information. The variations have no material effect on the safety data reported.

Section 4: First Aid Measures

Necessary First Aid Measures	Eyes: Flush with copious amounts of water for 15 min. Seek medical attention Skin: Wash with soap and water for 5 min. If irritation presents, seek medical attention. Inhalation: N/A Acute Ingestion: Can cause nausea, diarrhea and abdominal cramps
-------------------------------------	--

Section 5: Fire Fighting Measures

Type of Hazard	Irritant
Fire Hazard Properties	Product may burn under fire conditions. Closed containers may explode due to extreme heat
Regulatory Requirements	None Applicable
Extinguishing Media and Methods	CO ₂ , extinguishing powder or water spray
Hazchem Code	N/A
Recommended Protective Clothing	Protective eye wear and gloves are recommended. Wear self-contained breathing apparatus

Section 6: Accidental Release Measures

Emergency Procedures	Use clay, sand or suitable absorbent material to contain spill. Shovel into DOT containers and dispose of according to local, State and Federal regulations
-----------------------------	---

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin, eyes and mucosa. Keep container tightly sealed during transport or when not in use
Regulatory Requirements	None
Handling Practices	Keep container tightly sealed
Approved Handlers	Not required
Conditions for Safe Storage	Store between 15°C-30°C (59°F-86°F)
Store Site Requirements	Controlled room temperature

Section 8: Exposure control/Personal Protection

Workplace Exposure Standards	None Applicable
Application in the workplace	None Applicable
Exposure standards outside the workplace	None Applicable
Personal protection	Protective apparel is required

Section 9: Physical and Chemical Properties

Appearance	Yellow liquid
Boiling Point	About 100°C
Melting/Softening point	None Applicable
Vapor Pressure	Not determined
Specific Gravity	0.9 – 1.0
Solubility (H ₂ O)	Limited
Percent Volatiles	None Applicable
Evaporation Rates	Not determined

Section 10: Stability and Reactivity

Stability of the Substance	Stable under label storage conditions
Conditions to Avoid	Excessive heat
Material to Avoid	None Applicable
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, oxides of sulfur, smoke

Section 11: Toxicological Information

Acute effects for individual ingredients only

Eye and skin irritant

Section 12: Environmental Information

Effects for individual ingredients only

Large spills may be reportable to the National Response Center/800-424-8802

Section 13: Disposal Considerations

Disposal Information Absorb spills with clay, sand or other suitable materials. Shovel into DOT containers and dispose of according to local, state and federal regulations

Reference None Applicable

Section 14: Transport Information

Relevant Information None

Section 15: Regulatory Information

Regulatory Status None Applicable

Section 16: Other Information

Additional Information Keep out of reach of children. For animal use only.