



SAFETY DATA SHEET

Bloat-Lax

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SDS Name: Bloat-Lax
Product ID: BLX350, BLX4
Synonyms: NA
Chemical Family: NA
Application: As an aid in the treatment of ruminal tympany in cattle, sheep and goats. Can also be used as a laxative and stool softener.

Distributed by: Alberta Veterinary Laboratory Ltd.
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T2C5N6

For information, call: (403) 456-2245
Emergency number: (613) 996-6666 (CANUTEC)
1-800 463- 5060 OR
(418) 656-8090 (Control Poison Center)

2. HAZARDS IDENTIFICATION

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Hazardous in case of skin contact (sensitizer), of ingestion. Slightly hazardous in case of skin contact (permeator). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects: CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to blood. Repeated or prolonged exposure to the substance can produce target organs damage.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Percentage	LD50s and LC50s Route & Species:
Docusate Sodium	60mg docusate sodium/30mL	Docusate sodium: ORAL (LD50): Acute: 1900 mg/kg [Rat.].
Soybean Oil	50% w/w	Not available



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4. FIRST AID MEASURES

Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact:	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Inhalation:	Not available
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear

5. FIRE FIGHTING MEASURES

Flash Point:	282°C / 539.6°F (Soybean oil)
Flash Point Method:	Pensky- Martens
Auto ignition Temperature:	445°C / 833°F (Soybean oil)
Flammable Limits in Air (%):	Not available
Extinguishing Media:	Not available
Special Exposure Hazards:	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Hazardous Decomposition/ Combustion Materials (under fire conditions):	Not available
Special Protective Equipment:	Flammable liquid, insoluble in water. SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

Small Spill:	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill:	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.



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7. HANDLING AND STORAGE

Handling:	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk; evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapour/spray.
Storage:	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.
Personal Protection:	Safety glasses. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Exposure Limits:	Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	White
Odour:	Characteristic (slight)
pH:	3.8-5.6
Specific Gravity:	0.96 @ 20°C
Boiling Point:	Not Available
Freezing/ Melting Point:	Not Available
Vapour Pressure:	Not Available
Vapour Density:	Not Available
% Volatile by Volume:	Not Available
Evaporation Rate:	Not Available
Solubility:	Not Available
VOCs:	Not Available
Viscosity:	Not Available
Molecular Weight:	Not Available
Other:	Not Available



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10. STABILITY AND REACTIVITY

Stability:	The product is stable.
Instability Temperature:	Not available.
Conditions of Instability:	Not available.
Incompatibility with various substances:	Not available.
Corrosivity:	Non-corrosive in presence of glass.
Special Remarks on Reactivity:	Not available
Special Remarks on Corrosivity:	Not available.
Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry:	Eye contact. Inhalation. Ingestion.
Toxicity to Animals:	Acute oral toxicity (LD50): 1900 mg/kg [Rat.]. (Docusate sodium).
Chronic Effects on Humans:	Docusate sodium is toxic to blood.
Other Toxic Effects on Humans:	Slightly hazardous in case of skin contact (irritant, permeator), of ingestion, of inhalation.
Special Remarks on Toxicity to Animals:	Not available
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans:	Material is irritating to mucous membranes and upper respiratory tract.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available.
BOD5 and COD:	Not available.
Products of Biodegradation:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation:	The products of degradation are more toxic.
Special Remarks on the Products of Biodegradation:	Not available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT:	Not a DOT controlled material (United States).
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable

15. REGULATORY INFORMATION



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Alberta Vet Laboratories Ltd.

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Federal and State Regulations: TSCA 8(b) inventory: Docusate sodium

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS D-2B: Material causing other toxic effects (TOXIC) (Docusate sodium)
Not controlled under WHMIS (Canada) (Soybean oil)

DSCL (EEC):

HMIS (U.S.A.): (Soybean oil)

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: a

National Fire Protection Association (U.S.A.): (Soybean oil)

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment: Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Alberta Veterinary Laboratory Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Alberta Veterinary Laboratory Ltd. has been advised of the possibility of such damages.

This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all of the information required by the CPR

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