




Material Safety Data Sheet

DOT	HCS Risk Phrases	Protective Clothing
	Not controlled under the HCS (United States).	 

Section I. Product Identification and Uses

Common/Trade name	Buscopan 20 mg/mL Solution for injection	CI#	Not available.
Synonyms	Not available.	TSCA	<small>TSCA inventory:</small> No products were found.
Chemical name	Not applicable.	CAS#	Not applicable.
Chemical formula	Not available.	Code	Not available.
Chemical family	Not available.	Molecular weight	Not available.
Supplier	BOEHRINGER INGELHEIM VETMEDICA, INC. 2621 NORTH BELT HWY ST. JOSEPH MO 64506-2002	Manufacturer	BOEHRINGER INGELHEIM VETMEDICA, INC. 2621 NORTH BELT HWY ST. JOSEPH MO 64506-2002
Material uses	Pharmaceutical industry: Antispasmodic		

Section IA. First Aid Measures

Eye contact	NO known EFFECT on eye contact, rinse with water for a few minutes.
Skin contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Hazardous skin contact	No additional information.
Slight inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous inhalation	No additional information.
Slight ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Hazardous ingestion	No additional information.

Section II. Hazardous Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
1) N-Butylscopolammanium Bromide	149-64-4	2	Not available.	Oral (LD50): Acute: 1040 mg/kg [Rat]

Section III. Physical Data

Physical state and appearance	Liquid.	Odor	Not available.
pH (1% soln/water)	Not available.	Taste	Not available.
Odor threshold	Not available.	Color	Not available.
Volatility	Not available.		
Melting/Sublimation point	Not available.		
Boiling/Condensation point	Not available.		

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Specific gravity	1 (Water = 1)
Vapor density	Not available.
Vapor pressure	Not available.
Water/oil dist. coeff.	Not available.
Ionicity (surface active agent)	Not available.
Critical temperature	Not available.
Instability temperature	Not available.
Conditions of instability	No additional remark.
Dispersion properties	Not available.
Solubility	Not available.

Section IV. Fire and Explosion Data

The product is:	Non-flammable.
Auto-ignition temperature	Not applicable.
Fire degradation products	Not applicable.
Flash points	Not applicable.
Flammable limits	Not applicable.
Fire extinguishing procedures	Not applicable.
Flammability	Not applicable.
Risks of explosion	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. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.

Section V. Reactivity Data

Stability	The product is stable.
Hazardous decomp. products	Oxides of nitrogen. Hydrogen bromide.
Degradability	Not available.
Products of degradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The products of degradation are more toxic than the product itself. Not available.
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
Reactivity	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.



Section VI. Toxicological Properties

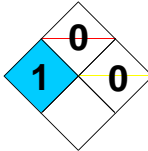
Routes of entry	Ingestion.
TLV	Not available.
Toxicity for animals	Acute oral toxicity (LD50): 1040 mg/kg [Rat].
Chronic effects on humans	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.
Acute effects on humans	No specific information is available in our database regarding other toxic effects of this material for humans.

Section VII. Preventive Measures

Waste information	Not available.
Waste stream	Not available.
Storage	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.
Precautions	No specific safety phrase has been found applicable for this product.
Small spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large spill and leak	Our database contains no additional information in case of a spill and/or a leak of the product. 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.
Protective Clothing	Splash goggles. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section VIII. Classification

DOT	Not a DOT controlled material (United States).	
	Not applicable.	
Maritime transportation	Not available.	
HCS	Not controlled under the HCS (United States).	
Federal and State Regulations	<u>TSCA inventory:</u> No products were found.	

HMIS (U.S.A.)	Health Hazard	1	National Fire Protection Association (U.S.A.)		Fire Hazard
	Fire Hazard	0			Reactivity
	Reactivity	0			Specific hazard
	Personal Protection	a			

Section IX. Protective Measures

Protective clothing Safety glasses. Lab coat.



Engineering controls No special ventilation requirements.

Section X. Other Information

References Merk Index, 12th Edition

No additional remark.

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Emergency Medical: (816) 232-2525 or (800)530-5432

Chemtrec: (800)424-9300

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