



Material Safety Data Sheet

DOT	HCS Risk Phrases	Protective Clothing
	This material is not hazardous under OSHA regulations.	

Section 1: Product Identification and Uses

Common/Trade name	Diaque™	Cl#	Not available
Synonyms	Diakur, Benfital	TSCA	No products found.
Chemical name	Not available	CAS#	Not applicable
Chemical formula	Not available	Code	MSDS ID#: Diaque™
Chemical family	Not available	Molecular weight	Not available
Supplier	Boehringer Ingelheim Vetmedica, Inc. 2621 North Belt Hwy St. Joseph MO 64506-2002 816-233-2571	Manufacturer	Boehringer Ingelheim Danmark A/S Natural Care Center Strodamvej 52 DK-2100 Kobenhavn DENMARK +45 39 15 89 10
Material uses	Veterinary nutritional supplement		

Section 2: Hazardous Ingredients

Name	CAS#	% by Weight	TLV/PEL	LC50 / LD50
Citrus pulp, dehydrated	NA	15	Not available	Not available
Lecithin, soy	8002-43-5	5.994	Not available	Not available
Glucose, anhydrous	50-99-7	57.4	Not available	Not available
Yeast, inactivated	NA	2.0	Not available	Not available
Sodium chloride	7647-14-5	4.9	Not available	Not available
Sodium bicarbonate	144-55-8	4.0	Not available	Not available
Potassium chloride	7447-90-7	2.0	Not available	Not available
(Tri) Sodium citrate	6132-04-3	2.0	Not available	Not available
Sodium acetate	127-09-3	2.0	Not available	Not available
Glycine	56-40-6	1.0	Not available	Not available
Silicone dioxide	7631-86-9	2.8	Not available	Not available
Xanthan gum	11138-66-2	0.7	Not available	Not available
Aromatic components	NA	0.2	Not available	Not available
Ethoxyquin	91-53-2	0.006	Not available	Not available
				LD50 (Rat): >800 mg kg

Section 3: First Aid Measures

Eye contact	Flush eyes with copious amounts of water for at least 15 minutes keeping eyelid open. In case of persistent discomfort consult an ophthalmologist.
Skin contact	After contact with skin, wash immediately with plenty of water.
Hazardous skin contact	NA
Slight inhalation	In case of possible discomfort take affected persons out into the fresh air. No specific treatment is required.
Slight ingestion	No hazards which require special first aid procedures.
Hazardous ingestion	NA

Section 4: Physical Data

Physical state and appearance	Granular powder	Odor	Distinct citrus odor
PH (1% soln/water)	Neutral	Taste	Not available
Odor threshold	Not available	Color	Light brown
Volatility	Not available		
Melting/Sublimation point	Not available		
Boiling/Condensation point	Not available		
Specific gravity (Water=1)	Not available		
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	None known		
Dispersion properties	See solubility in water.		
Solubility	Partly soluble in water.		

Section 5: Fire and Explosion Data

The product is:	Slightly combustible > 80° C.
Auto-ignition temperature	>80°C
Fire degradation products	No toxic or corrosive gases are expected.
Flash points	>80°C
Flammable limits	Not available.
Fire extinguishing procedures	Use extinguishing media as appropriate for surrounding materials.
Flammability	Slightly combustible > 80° C.
Risks of explosion	No explosion risk unless significant amounts of dust are generated.

Section 6: Reactivity Data

Stability	The product is stable.
Hazardous decomp. products	None known.
Degradability	Not available.
Product of degradation	None known, however, avoid direct sunlight, moisture and storage temperatures >30°C (86°F).
Corrosivity	NA
Reactivity	NA


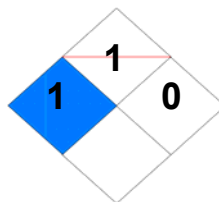
Section 7: Toxicological Properties

Routes of entry	Inhalation, ingestion
TLV	Not available
Toxicity for animals	LD50 (Rat): >800 mg kg (ethoxyquin) LC50: Not available
Environmental hazards	Not available
Chronic effects on humans	Carcinogenic Effects: Crystalline silica is a known human carcinogen. Mutagenic Effects: None expected. Teratogenic Effects: None expected. Developmental Toxicity: None expected.
Acute effects on humans	No known acutely hazardous ingredients, however, individual components may cause mild irritation of the skin and eyes.

Section 8: Preventive Measures

Waste information	Dispose of in accordance with all City, State and Federal regulations.
Waste stream	Not available
Storage	Store in a dry place and below 30°C (86°F) in order to maintain product characteristics during shelf like period.
Precautions	Handling the product is not considered to represent a health risk. Keep out of reach of children.
Small spill and leak	Sweep and wash spill site after clean up.
Large spill and leak	No additional information
Protective Clothing	None required, although it is good hygienic practice to wear gloves and safety glasses when dust is created during handling of product.

Section 9: Classification

DOT	Not a DOT controlled material (United States).									
Maritime transportation	Not considered hazardous material.									
HCS	This material is classified not hazardous under OSHA regulations.									
Federal and State Regulations	Not applicable									
HMIS (U.S.A.)	<table><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td>B</td></tr></table> <div><div>National Fire Protection Association (U.S.A.)</div><div><div>Fire Hazard</div><div>Reactivity</div><div>Specific hazard</div></div></div>		Health Hazard	1	Fire Hazard	1	Reactivity	0	Personal Protection	B
Health Hazard	1									
Fire Hazard	1									
Reactivity	0									
Personal Protection	B									

Section 10: Protective Measures

Protective clothing	None required, although it is good hygienic practice to wear gloves and safety glasses when dust is created during handling of product.
Engineering controls	General engineering controls adequate unless significant dusting is created, then additional ventilation may be necessary.

Section 11: Other Information

References	Not available
Validated by Company: 1/6/06	

CALL 1(800) 821-7467

Emergency Medical: (800)530-5432

Chemtrec: (800)424-9300

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