



Material Safety Data Sheet

KV BRIGHT BARK & MEOW

Section 1 – Identification

Product Name: KV BRIGHT BARK & MEOW **Manufacturer:** KEYSTONE VET, A DIVISION OF
KEYSTONE RESEARCH AND PHARMACEUTICALS
616 Hollywood Ave. Cherry Hill, NJ 08002

Chemical Name: **Emergency Phone Numbers:** (800) 535 - 5053
Information Contacts: (856) 663-4700
EU ADDRESS: KEYSTONE INDUSTRIES GmbH
Werner-von-Siemens Str. 14a
78224 Singen - Germany

Product Use:
Product#:

Section 2 - Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- This product is basically non-hazardous.
- May cause slight irritation to eyes or nasal/respiratory passages upon exposure.
- May cause gastric distress if ingested.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation and skin

Eye: Contact may cause irritation.

Skin: Prolonged exposure may cause minor irritation.

Ingestion: Excessive ingestion may cause gastric distress, including nausea, and an alteration in taste perception.

Inhalation: Should not cause respiratory irritation under normal use.

Sub-Chronic Effects: Signs and symptoms of exposure include nausea, vomiting, abdominal distress, diarrhea, staining of oral surfaces, and hypersensitivity.

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3 - Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#:	INCI Name	Exposure	Limits	Carcinogen	%
				OSHA TWA/ STEL	ACGIH TWA/ STEL		
Water	7732-18-5	231-791-2	Water	N/DA			80-90
Glycerine	56-81-5	200-289-5	Glycerine				10-15
Hydroxypropyl methylcellulose	9004-65-3		Hydroxypropyl methylcellulose				0-1
Chlorhexidine gluconate	18472-51-0	242-354-0	Chlorhexidine Digluconate				0-1
FD&C Blue #1	3844-45-9	223-339-8	Blue 1/CI42090	N/E	N/E	Not Listed	0-1
N/E - None Established		N/DA - No Data Available					
N/R - Not Reviewed		N/A - Not Applicable					

See Section 16 for Risk and Safety Phrase Key

Section 4 - First Aid Measures

First Aid for Eye: Flush with water for at least 15 minutes. Seek medical attention.

First Aid for Skin: Wash skin for 15 minutes. If irritation occurs, seek medical attention.

First Aid for Inhalation: N/A

First Aid for Ingestion: Seek medical help if excessive ingestion occurs.

Section 5 - Fire Fighting Measures

Flash Point(°F/°C)	Flammable Limit(vol%)	Auto-ignition Temperature(vol%)



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N/A	Non-flammable	N/DA
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Method:	
Extinguishing Media:	Material will not burn under normal conditions.
Fire Fighting Instructions:	Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
Unusual Hazards:	None.

Section 6 - Accidental Release Measures

Spill or Release Procedures Wipe up spills, clean floors with salt water or detergent solution.

Section 7 - Handling and Storage

Handling Observe precautions found on the label. Wash face and hands thoroughly with soap and water if handling excess amounts of product and before eating, drinking or smoking. Follow general good industry standards.

Storage Store in a cool, well-ventilated area. Keep containers closed when not in use.

Explosion Hazard Not expected to be an explosion hazard.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls N/A

Personal Protective Equipment

General Wash hands and face after using. Good Industrial Hygiene should be followed.

Eye/ Face Protection Recommended

Skin Protection Optional

Respiratory Protection None required

Section 9 - Physical and Chemical Properties

Appearance Liquid	Odor & Odor Threshold Odor of stated flavor	pH N/DA	Specific Gravity N/DA	Viscosity N/DA	% Volatile N/DA		
Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/DA	N/DA	N/DA	N/DA	N/DA	N/DA	N/DA	Soluble
Flash Point(°F/°C) N/A		Flammable Limit(vol%) N/DA		Auto-ignition Temperature(vol%) N/DA			

Section 10 - Stability and Reactivity

Stability: Stable Hazardous Decomposition Products: None Conditions to Avoid: N/A	Incompatibility (Materials to Avoid): None Hazardous Polymerization: Will not Occur
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Section 11 - Toxicological Information

Acute Oral Toxicity No information available	Acute Dermal Toxicity No information available	Acute Inhalation Toxicity No information available	Irritation - skin No information available	Irritation - Eye No information available
Sensitization N/DA		Mutagenicity N/DA		Sub-chronic Toxicity N/DA

Section 12 - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish N/DA	Acute Toxicity to Invertebrates N/DA	Acute Toxicity to Algae N/DA	Bioconcentration N/DA	Toxicity to Sewage Bacteria N/DA
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Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13 - Disposal Considerations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 - Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	None
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	None
Emergency Response Guidance (ICAO)#:	N/A
IMO (IMDG):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS)#:	N/A
Other Information:	Flash point >100°C

Section 15 - Regulatory Information



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US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U. S. Clean Air Act: <ul style="list-style-type: none"> NONE This product does not contain any Class I or Class 2 ODS.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: <ul style="list-style-type: none"> NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> Immediate (acute) health hazard
RCRA	This product contains the following RCRA codes under EPA's Resource, Conservation, and Recovery Act (40 CFR Part 261): <ul style="list-style-type: none"> NONE
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains the following chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List): <ul style="list-style-type: none"> NONE
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> Immediate (acute) health hazard
SARA Title III: Section 313:	This product contains the following chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <ul style="list-style-type: none"> NONE
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSCA.
TSCA Significant New Use Rule:	

State Regulations:

CA Right-to-Know Law:	None
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	None
NJ Right-to-Know Law:	None
PA Right-to-Know Law:	None
FL Right-to-Know Law:	None
MN Right-to-Know Law:	None

International Regulations:

CDSL: Canadian Inventory (on Canadian Transitional List)	
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Labeling according to EC Directives – 1999/45/EC

European Community:	<ul style="list-style-type: none"> HAZARD SYMBOLS: RISK PHRASES: SAFETY PHRASES:
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Section 16 - Other Information



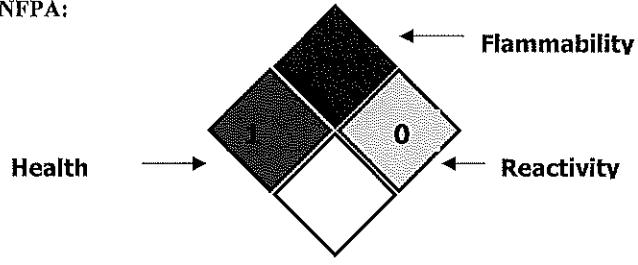
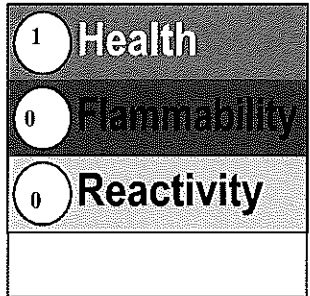
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EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

HAZARD SYMBOLS:
RISK PHRASES:
SAFETY PHRASES:

Hazard Rating System (Pictograms)

NFPA:	HMIS:
	

MSDS Prepared by:	JRR
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Revision History:	03/01/2012 Update composition in section 3.
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