

Material Safety Data Sheet

Criticare for Dogs

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 Product identification

Product name(s): Criticare for Dogs
Product code(s): XVD 332

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Veterinary use for oral hydration
Uses advised against: Not for human use
Reasons why uses advised against: No data available

1.3 Details of the supplier of the safety data sheet

Company name: Animalcare Limited
Address: 10 Great Northway
York Business Park
Nether Poppleton
York
YO26 6RB
United Kingdom

1.4 Emergency telephone number

Daytime: +44 (0) 1904 487687

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008: Not classified

2.2 Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms: Not classified
Signal word: Not classified
Hazard statements: Not classified
Precautionary statements: Not classified
Supplemental information: Not classified

2.3 Other hazards

Hazard(s) not otherwise classified (HNOC): Contact with eyes may cause slight irritation. Ingestion of large quantities of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhoea, and abdominal cramps

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>
Water	[7732-18-5]	40 – 60 %
Glycine	[56-40-6]	< 10%
Xanthan gum	[11138-66-2]	< 5%
Potassium chloride	[7447-40-7]	1 – 3 %
Taurine	[107-35-7]	< 1%
L-glutamic acid	[56-86-0]	< 2%
Sodium chloride	[7647-14-5]	< 1%
Glucose monohydrate	[14431-43-7]	15 – 25 %
Maltodextrin	[9050-36-6]	< 5%
Chicken Liver Hydrolysate	[91079-45-7]	< 5%
Beta glucans	[9012-72-0]	< 5%
Vitamin B1 (thiamine)	[67-03-8]	< 0.5%
Vitamin B3 (niacin)	[98-92-0]	< 0.5%
Vitamin B6 (pyridoxin)	[58-56-0]	< 0.5%
Sodium benzoate	[532-32-1]	< 0.5%
Potassium sorbate	[24634-61-5]	< 0.5%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eyes:	In case of eye contact Rinse with water and maintain the eyelids open. In case of irritation consult with an ophthalmologist
Skin:	In case of skin contact Rinse with water
Ingestion:	Rinse mouth. Get medical attention if symptoms occur
Inhalation:	This route of exposure is unlikely. Remove to fresh air

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes may cause slight irritation. Ingestion of large quantities of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhoea, and abdominal cramps

4.3 Indication of any immediate medical attention and special treatment needed

No specific measures identified. Seek medical advice if required

SECTION 5: FIRE- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media:	None known

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:	Not flammable or combustible
Hazardous combustion products:	Decomposition products may include the following materials: Carbon oxides (CO _x), nitrogen oxides (NO _x)

5.3 Advice for fire-fighters

Special protective equipment for firefighters: Use personal protective equipment

Further information: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Refer to protective measures listed in sections 7 and 8

Advice for emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

6.2 Environmental precautions

Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Large spills: Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

Small spills: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water

6.4 Reference to other sections

See Section 1 for emergency contact information

See section 8 for personal protection

See Section 13 for additional waste treatment information

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling: None advised

Hygiene measures: Wash hands after use

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Keep out of reach of children. Keep in the original packaging

Storage temperature: Store between 15 - 25 °C

Further information on storage conditions: Store away from children and pets

7.3 Specific end use(s)

Pet oral hydration

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, none of the constituents have known exposure limits

8.2 Exposure controls

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Individual protection measures:

Hygiene measures: No specific measures identified

Eye/face protection: No specific measures identified

Skin/body protection: No specific measures identified

Hand protection: No specific measures identified

Respiratory protection: None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls: Consider the provision of containment around storage vessels

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour:	Opaque brown
Odour:	Poultry
Odour threshold:	No data available
pH:	No data available
Density:	No data available
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Water solubility:	No data available
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Explosive properties:	No data available
Oxidizing properties:	The substance or mixture is not classified as oxidizing

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

10.4 Conditions to avoid

Avoid contact with incompatible materials

10.5 Incompatible materials

None Known

10.6 Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides nitrogen oxides

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	No relevant studies identified
Chronic toxicity:	No data available
Skin irritation/sensitization:	No data available
Reproductive toxicity:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

SECTION 14: TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance (TSCA) Inventory.

This product contains ingredients that have not been verified for listing on the Domestic Substance List (DSL).

This product is not a controlled substance under WHMIS

15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

For animal treatment only

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