

# Material Safety Data Sheet

EU regulation 1907/2006/EEC (REACH)

Rev. date: 09-Apr-08

No. of pages: 4

## 1. Identification of the substance / preparation and of the company

<b>Product name</b>	Vomstarter (Tympantes treatment)
<b>Catalogue no.</b>	310754-773-778-786-874-942
<b>Substance / preparation</b>	
<b>Product registration no. (PR-no.)</b>	
<b>Use</b>	Acidosis Paste Contains magnesium oxide with antacid effect and other useful nutrients for ruminants with rumen acidosis
<b>Product delivered by</b>	JØRGEN KRUUSE A/S Havretoften 4, DK-5550 Langeskov. Denmark Phone: +45 7214 1511 Fax: +45 7214 1600 E-mail: <a href="mailto:info@kruuse.com">info@kruuse.com</a> Web: <a href="http://www.kruuse.com">http://www.kruuse.com</a>
<b>Emergency telephone</b>	112

## 2. Hazards identification

<b>Classified as dangerous</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Classification</b>	The product is not classified as a dangerous product.	
<b>Main hazards:</b>		
<b>- for the substance</b>		
<b>- for human</b>	The product is irritating to eyes and skin. Harmful to ingest large amounts.	
<b>- for environment</b>	The product is toxic to aquatic organisms.	

## 3. Composition / information on ingredients

Einecs / Elincs name	Chemical name	Contents %	Cas no.	Classification *	Other
200-680-0	Cyanocobalamine		68-19-9		
208-953-6	Gentian root powder		548-62-9	XN,N; R22-40-41- 50/53	S(2-)26- 36/37/39-46- 60-61
-	Hydroxiethyl cellulose		9004-62-0		
-	Iron sulphate		7782-63-0		
-	Cobalt sulphate		10026-24-1		
200-562-9	L-Methionine		63-68-3		
-	Manganese sulphate		10034-96-5		

Einecs / Elincs name	Chemical name	Contents %	Cas no.	Classification *	Other
200-338-0	Monopropylene glycol		57-55-6		
205-633-8	Sodium hydrogen carbonate		144-55-8		
205-290-4	Sodium propionate		137-40-6		
225-714-1	Sodium salt		5026-62-0		
200-386-2	Pyridoxine chloride		58-56-0		
-	Rhodigel clear		-		
201-507-1	Riboflavin		83-88-5		
200-641-8	Thiamine hydrochloride		67-03-8		
-	Zinc sulphate		7446-20-0		

\* See section 16 for description of R-phrases

#### 4. First-aid measures

<b>Skin</b>	Wash with water and soap.	
<b>Eyes</b>	Rinse immediately with plenty of water.	
<b>Ingestion</b>	In case of ingestion of large amounts, vomiting should be induced.	
<b>Is immediate assistance by a doctor needed</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

#### 5. Fire-fighting measures

<b>Measures against fire</b>	
<b>Extinguishing media</b>	All known extinguishing media.
<b>Extinguishing media which must NOT be used</b>	

#### 6. Accidental release measures

<b>Personal precautions</b>	Avoid contact with eyes.
<b>Cleaning up</b>	Should be cleaned up and handled as chemical waste. Dirt or sand can be used for collection.

#### 7. Handling and storage

<b>Handling</b>	Avoid contact with eyes.
<b>Storage</b>	Should be stored at room temperature. Avoid freezing temperatures and extreme heat.

#### 8. Exposure controls / personal protection

<b>Technical precautions, Work processes</b>	-
<b>Personal protection (respiratory, hands, skin, eyes)</b>	-

## 9. Physical and chemical properties

Appearance	Brownish viscous paste	Colour	
Melting point °C		Smell	
Flammability		Boiling point oC	
Solubility		Flash point oC	
Density		Explosivity	
pH		Viscosity	

## 10. Stability and reactivity

Stability	The product is stable when stored at room temperature and in airtight container.
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## 11. Toxicological information (health effects)

General information	-
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## 12. Ecological information

Ecotoxicity	The product is toxic to aquatic organisms.
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## 13. Disposal considerations

General information	The product should be handled as chemical waste. Should be disposed of in accordance with local regulations. This also applies to used containers.
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## 14. Transport information

Transportation	UN no.	Proper shipping name	Danger class	Packaging group	Other (marine pollutant)
IMDG (ship)	-				
ADR (road)	-				
RID (rail)	-				
ICAO / IATA (air)	-				

## 15. Regulatory information

Danger description	Letter	Description	Danger symbol
	-		
S-phrases (precaution rules)	S25	Avoid contact with eyes.	

## 16. Other information

<b>Other things</b>	The above information is based on our current knowledge and should be considered general information regarding safety. The recipient of the product is responsible for compliance with current and local regulations.
<b>R-phrases from section 2 and 3</b>	R22 Harmful if swallowed R40 Limited evidence of a carcinogenic effect R41 Risk of serious damage to eyes R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

<b>Revision history</b>		
<b>Version</b>	<b>Revision date</b>	<b>Change</b>
3	09-Apr-08	REACH
2	19-Jul-02	Layout change in accordance with new EU directive
1	25-Jun-02	Creation