

# Material Safety Data Sheet

EU regulation 1907/2006/EEC (REACH)

Rev. date: 04-Apr-08

No. of pages: 3

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

<b>Product name</b>	Calcium paste
<b>Catalogue no.</b>	310765-766-776-788-799-811-870-913-930-931
<b>Use</b>	Recovin Calcium Paste is especially useful as a calcium supplement for cows in the period around calving where they are at risk of milk fever.
<b>Product delivered by</b>	JØRGEN KRUISE A/S Havretoften 4, DK-5550 Langeskov. Denmark Phone: +45 7214 1511 Fax: +45 7214 1600 E-mail: <a href="mailto:info@kruise.com">info@kruise.com</a> Web: <a href="http://www.kruise.com">http://www.kruise.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 calcium and magnesium chlorides' irritant properties are reduced by the vegetable oil. If the oil is degraded, the protection disappears.	
<b>- for environment</b>	If calcium chloride is exposed to heat degradation, it will result in corrosive vapour.	

## 3. Composition / information on ingredients

Einecs / Elincs name	Chemical name	Contents %	Cas no.	Classification *	Other
	Calcium chloride		10035-04-8		
	Lemon Natural				
	Magnesium chloride		7791-18-6		
	Sugarex 15 plus				
273-313-5	Vegetable oil		68956-68-3		
<b>Composition</b>					

\* See section 16 for description of R-phrases

#### 4. First-aid measures

<b>Skin</b>	If the vegetable oil is degraded, skin irritation may occur. Wash with water and soap.	
<b>Eyes</b>	Rinse with plenty of water.	
<b>Inhalation</b>		
<b>Ingestion</b>	Wash mouth with water and drink plenty of water.	
<b>Is immediate assistance by a doctor needed</b>	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input checked="" type="checkbox"/>

#### 5. Fire-fighting measures

<b>Extinguishing media</b>	Water, foam or powder.
<b>Extinguishing media which must NOT be used</b>	
<b>Special exposure hazards</b>	Can result in corrosive vapour.

#### 6. Accidental release measures

<b>Personal precautions</b>	Avoid contact with eyes. Use protective goggles and rubber gloves.
<b>Environmental precautions</b>	
<b>Cleaning up</b>	Should be cleaned up and handled as chemical waste. Small amounts can be flushed away with water.

#### 7. Handling and storage

<b>Handling</b>	Avoid contact with eyes. Do not mix the contents of the container with other chemical compounds.
<b>Storage</b>	Should be stored at room temperature.
<b>Specific use</b>	

#### 8. Exposure controls / personal protection

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

#### 9. Physical and chemical properties

<b>Appearance</b>	Yellowish/white, viscous paste	<b>Colour</b>	
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#### 10. Stability and reactivity

<b>Stability</b>	Stable when stored at room temperature and in airtight container.
<b>Materials to avoid</b>	The product is not compatible with oxidising agents, strong acids and metals.
<b>Hazardous decomposition products</b>	

### 11. Toxicological information (health effects)

<b>General information</b>	Acute toxicity: LD50 (oral, rat): 4000 mg/kg
<b>Skin</b>	Calcium chloride can be harmful when ingested or absorbed through the skin.
<b>Ingestion</b>	Calcium chloride can be harmful when ingested or absorbed through the skin.

### 12. Ecological information

<b>Ecotoxicity</b>	The product is not considered hazardous to the environment.
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### 13. Disposal considerations

<b>General information</b>	The product should be neutralised to pH 6-8 and be disposed of separately from metal, glass and plastic. 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
	-		
<b>S-phrases (precaution rules)</b>	S25	Avoid contact with eyes.	
<b>Other things</b>			

### 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.
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Revision history		
Version	Revision date	Change
3	04-Apr-08	REACH
2	17-Jul-02	Layout change in accordance with new EU directive
1	25-Jun-02	Creation