

# Material Safety Data Sheet

EU regulation 1907/2006/EEC (REACH)

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

Product name	Ketosis paste
Catalogue no.	310751-760-740-780-813-871-932-933
Product delivered by	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>
Emergency telephone	112

## 2. Hazards identification

Classified as dangerous	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Classification	-	
Main hazards:		
- for the substance		
- for human	The product is an eye irritant.	

## 3. Composition / information on ingredients

Einecs / Elincs name	Chemical name	Contents %	Cas no.	Classification *	Other EG no.
209-683-1	Betaine hydrochloride		590-46-5		
	Hydroxyethyl cellulose		9004-62-0		
231-589-4	Cobalt chloride		7646-79-9		
200-338-0	Monopropylene glycol		57-55-6		
225-714-1	Sodium methylparabene		5026-62-0		
252-488-1	Sodium propylparabene		35285-69-9		
233-267-9	Sodium selenite		10102-18-8		
202-713-4	Nicotine acid amide		98-92-0		
204-844-2	Retinol acetate		127-47-9		
	Rhodigel clear				
201-507-1	Riboflavin		83-88-5		
231-710-0	Tocopherol acetate		7695-91-2		
200-680-0	Vitamin B12		68-19-9		

\* See section 16 for description of R-phrases

#### 4. First-aid measures

<b>Skin</b>	Wash with water and soap.
<b>Eyes</b>	Rinse eyes under running water with eyelids held open.
<b>Inhalation</b>	-
<b>Ingestion</b>	Rinse mouth carefully and drink plenty of water.

#### 5. Fire-fighting measures

<b>Extinguishing media</b>	Foam, powder or carbon dioxide.
<b>Extinguishing media which must NOT be used</b>	-
<b>Special exposure hazards</b>	The product may emit corrosive gases in fire.
<b>Special protective equipment for fire-fighters</b>	-

#### 6. Accidental release measures

<b>Personal precautions</b>	Avoid contact with eyes.
<b>Environmental precautions</b>	Prevent discharge to groundwater.
<b>Cleaning up</b>	Collect spills and treat as chemical waste. Soil or sand can be used for collection.

#### 7. Handling and storage

<b>Handling</b>	Avoid contact with eyes.
<b>Storage</b>	Store 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>	Viscous paste	<b>Colour</b>	Yellow
<b>Melting point °C</b>		<b>Smell</b>	Sweet

#### 10. Stability and reactivity

<b>Stability</b>	The product is stable when stored at room temperature in airtight packaging.
<b>Conditions to avoid</b>	-

<b>Materials to avoid</b>	-
<b>Hazardous decomposition products</b>	-

### 11. Toxicological information (health effects)

<b>Inhalation</b>	None known.
<b>Skin</b>	None known.
<b>Eyes</b>	None known. However, gloves should be worn during prolonged exposure.
<b>Ingestion</b>	None known.
<b>Long-term effects</b>	-

### 12. Ecological information

<b>Ecotoxicity</b>	The product is not regarded as dangerous for the environment.
<b>Mobility</b>	-
<b>Persistence and degradability</b>	Easily biodegradeable.
<b>Bio accumulative potential</b>	-
<b>Other adverse effects</b>	-

### 13. Disposal considerations

<b>General information</b>	The product must be treated as chemical waste. Observe local regulations.
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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)	-				
The product is not classified as dangerous goods.					

### 15. Regulatory information

Danger description	Letter	Description	Danger symbol
	-		
<b>R-phrases (risks)</b>	-	-	
<b>S-phrases (precaution rules)</b>	S25	Avoid contact with eyes	

**16. Other information**

<b>Other things</b>	This information in this Safety Data Sheet is based upon our present knowledge and should be considered general information regarding safety. The recipient of the product is responsible for observing current and local regulations.
<b>R-phrases from section 2 and 3</b>	- -

<b>Revision history</b>		
<b>Version</b>	<b>Revision date</b>	<b>Change</b>
2	04-jun-2010	Translated to English. REACH
1	09-apr-2008	First release