

Trade name: Xanthan gum / Inresa

Substance number: 068472

Version: 1 / CH

Date revised: 13.05.2015

Replaces Version: - / CH

Print date: 13.05.15

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Xanthan gum / Inresa

Item No. 06847200

Registration no.

EC No.: 234-394-2

CAS No. 11138-66-2

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV (German regulations on dangerous substances).

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

Xanthan gum / Inresa

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.. In all cases of doubt, or when symptoms persist, seek medical attention.. Never give anything by mouth to an unconscious person.

After inhalation

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Ensure supply of fresh air.. In the event of symptoms take medical treatment.

After skin contact

In general the product isn't skin irritating.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

By continuous complaints consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing measures to suit surroundings, Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

No special measures required.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Not required.

6.2. Environmental precautions

Dilute with lot of water.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).. When picked up, treat material as prescribed under Section 13 "Disposal".

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special requirements.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

None.

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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Remove contaminated, soaked clothing immediately and dispose of safely. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol, mist or fume formation.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

Safety glasses

Body protection

Protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder		
Colour	white to cream colour		
pH value			
Value	6	to	8
Concentration/H ₂ O	1	%	
Flash point			
Remarks	No data available		
Density			
Value	0.8		
Solubility in water			
Remarks	soluble		

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None known

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks Not documented.

Acute dermal toxicity

Remarks Not documented.

Acute inhalational toxicity

Remarks Not documented.

Skin corrosion/irritation

Remarks None

Serious eye damage/irritation

Remarks None

Sensitization

Remarks None

Subacute, subchronic, chronic toxicity

Remarks None

Mutagenicity

Remarks None

Reproductive toxicity

Remarks None

Carcinogenicity

Remarks None

Specific Target Organ Toxicity (STOT)

Remarks not determined

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

Daphnia toxicity

Remarks No data available.

Algae toxicity

Remarks No data available.

Bacteria toxicity

Remarks No data available.

12.2. Persistence and degradability

General information

For this subsection there is no ecotoxicological data available on the product as such.

12.3. Bioaccumulative potential

General information

For this subsection there is no ecotoxicological data available on the product as such.

12.4. Mobility in soil

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General information

For this subsection there is no ecotoxicological data available on the product as such.

12.5. Results of PBT and vPvB assessment

General information

For this subsection there is no ecotoxicological data available on the product as such.

12.6. Other adverse effects

General information

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.5. Environmental hazards

no

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.