

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION:

#### **Product identification:**

Product Name: Xanthaangom - extra fijn - Xanthan - extra fine - OGR21  
End Use: Feed additive, widely used in food, pharmaceutical, fine chemical, oil drilling and other fields.  
Description: White-like Powder  
Chemical Name: Xanthan Gum  
Chemical Family or Formula: Polysaccharide Gum  
HMIS Rating: Health 0 Flammability 1 Reactivity 0

#### **Company identification:**

SoapQueen vof  
Veilingdreef 20  
4614RX Bergen op Zoom  
Nederland  
Phone number: +31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only)

### 2. INGREDIENTS:

Components: Xanthan Gum  
CASH 11138-66-2

### 3. HEALTH HAZARD DATA:

#### Route(s) of Entry:

Eye	Yes
Inhalation	Yes
Skin	No
Ingestion	Yes

Nature of Principle Hazard: Not a health hazard as defined by OSHA.

Effects of Overexposure: Prolonged contact with the dry powder may cause drying of the skin. Non-toxic through ingestion and dermal absorption.

### 4. FIRST AID PROCEDURES:

#### **Emergency First Aid Procedures:**

**Ingestion:** May result in the material swelling in the throat. Drink large amounts of water.

Never give anything by mouth to an unconscious person.

**Eyes:** Flush with plenty of water. If irritation develops, call a physician.

**Skin Contact:** No harmful effects expected. Wash with water. Get medical attention if irritation develops.

**Inhalation:** If large quantities have been inhaled, keep airway open as necessary.

**If swallowed:** Symptomatic treatment. No harmful effects are expected

### 5. FIRE AND EXPLOSION DATA:

Flash Point: Not Applicable

Extinguishing Agents: Dry chemical, CO2, Foam

Fire and Explosion Hazards: Not hazardous substance according to European Regulation N° 1272/2008.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective equipment when entering area of fire involving this material.

### 6. ACCIDENTAL RELEASE MEASURES:

Steps to Be Taken in Case Material is Released or Spilled:

Sweep up spilled material and repackage. Avoid creating dust clouds, hose spill area thoroughly with water. Use caution as the product is extremely slippery when wet.

### 7. HANDLING AND STORAGE:

Precautions to Be Taken in Handling and Storing:

Store in cool, dry place. Keep dry. May contribute to slickness of surface when wet.

Other Procedures: None

**8. PERSONAL PROTECTION INFORMATION:**

Respiratory Protection:	In heavy product dust exposure a protecting mask is recommended.
Ventilation Type Required:	Local exhaust
Other:	Treat as a nuisance dust.
Protective Gloves:	Not normally required
Eye Protection:	Not normally required
Other Protective Clothing or Equipment:	None

**9. CHEMICAL AND PHYSICAL PROPERTIES:**

<b>Appearance:</b>	White-like powder	<b>Odor:</b> Slight
<b>Boiling Point:</b>	Not Applicable	<b>Specific Gravity (H<sub>2</sub>O=1):</b> Not Applicable
<b>Melting Point:</b>	Not Applicable	<b>Vapor Pressure (mm Hg):</b> Not Applicable
<b>Evap. Rate (Butyl Acetate=1):</b>	Not Applicable	<b>Vapor Density (Air=1):</b> Not Applicable
<b>pH: @ 1.0 %:</b>	6-8	<b>Solubility in Water:</b> Complete
<b>Stable:</b>	Yes	

**10. REACTIVITY DATA:**

Stability:	Stable
Incompatibility:	Strong oxidants
Hazardous polymerization:	Will not occur
Hazardous decomposition Products:	Carbon dioxide and carbon monoxide formed when burned.
Conditions to avoid:	Not Applicable

**11. TOXICOLOGICAL INFORMATION:**

Routes of Entry: Eye contact. Inhalation. Ingestion.  
Toxicity to Animals:  
LD50: Not available.  
LC50: Not available.  
Chronic Effects on Humans: Not available.  
Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion,of inhalation.  
Special Remarks on Toxicity to Animals: Not available.  
Special Remarks on Chronic Effects on Humans: Not available.  
Special Remarks on other Toxic Effects on Humans: Not available.

**12. ECOLOGICAL INFORMATION:**

Ecotoxicity: Not available.  
BOD5 and COD: not available.  
Products of Biodegradation:  
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.  
Toxicity of the products of Biodegradation: The products of degradation are more toxic.  
Special Remarks on the Products of Biodegradation: Not available.

**13. DISPOSAL CONSIDERATIONS:**

Waste Disposal Method (Insure Conformity with all Applicable Disposal Regulations):  
Incinerate or place in permitted waste management facility.

**14. TRANSPORTATION INFORMATION:**

Shipping Name:	Xanthan Gum
Hazard Class:	Not Regulated
ID Number:	None
Label(s) Required:	None
Shipping Description:	Not Regulated
Packaging References:	Not Regulated
Special Transportation Notes:	None

**15. REGULATORY INFORMATION**

Federal and State Regulations: Xanthan Gum  
Other Regulations: Not available  
Other Classifications:  
WHMIS (Canada): Not controlled under WHMIS(Canada)  
DSCL (EEC): R36/38-Irritating to eyes and skin.

HMS(U.S.A.):  
Health Hazard: 2  
Fire Hazard: 1  
Reactivity: 0  
Personal Protection: E  
National Fire Protection Association (U.S.A.):  
Health: 2  
Flammability:1  
Reactivity: 0  
Specific hazard:  
Protective Equipment:  
Gloves.  
Lab coat  
Dust respirator.  
Be sure to use an Approved/certified respirator or Equivalent.  
Splash goggles.

**16. ADDITIONAL INFORMATION:**

References: Not available.  
Other Special Considerations: Not available.

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