

## SC X GUM IN BAG

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Substance key: SC0000105390  
Version : 1 - 0 / AUS

Revision Date: 12.11.2013  
Date of printing : 27.03.2015

### Section 1 Identification of the Material and Supplier

**Product (Material) Name:**  
**SC X GUM IN BAG**

**Material number:** 262112

**Recommended use:**

Type of use :                      Application in, and as an aid for,  
   - Building industry  
   Additiv for drilling and supporting fluids  
   Thickening agent

**Supplier name/address/telephone no.:**

Clariant (Singapore) Pte. Ltd.

1 International Business Park #08-01-04 The Synergy  
Singapore 609917, Singapore  
Telephone no. : +65 6563 0288

**Information about the substance/preparation**

Product Safety : Telephone: +61 3 8562 3300  
Facsimile: +61 3 8562 3333

**Emergency telephone number :** 1800 643 555 (24h)

### Section 2 Hazards Identification

**Hazard Classification**

Not classified as hazardous according to the criteria of ASCC.  
Not classified as dangerous goods according to the Australian Code for Transport of  
Dangerous Goods.

### Section 3 Composition/Information on ingredients

**Chemical characterization**

Polysaccharide

**CAS number :** 11138-66-2

### Section 4 First aid measures

**Description of Necessary First Aid Measures**

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### **After inhalation**

Ensure supply of fresh air.

### **After contact with skin**

In case of contact with skin wash off immediately with soap and water

### **After contact with eyes**

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

### **After ingestion**

Rinse mouth thoroughly with water.

### **Medical Attention and Special Treatment:**

#### **Treatment**

Treat symptomatically.

### **Aggravated Medical Conditions Caused by Exposure:**

#### **Symptoms**

No symptoms known currently.

## Section 5 Fire fighting measures

### **Suitable extinguishing media**

Dry powder

Foam

Carbon dioxide (CO<sub>2</sub>)

### **Extinguishing media that must not be used for safety reasons**

Do not use a solid water stream as it may scatter and spread fire.

### **Hazards from combustion products:**

In case of fire can be formed: carbon monoxide, carbon dioxide (CO<sub>2</sub>)

### **Special protective precautions and equipment for fire fighters:**

In the event of fire, wear self-contained breathing apparatus.

Standard procedure for chemical fires.

Cool containers / tanks with water spray.

## Section 6 Accidental release measures

### **Emergency procedures:**

Ensure adequate ventilation.

Avoid dust formation.

Use personal protective equipment.

Avoid contact with skin, eyes and clothing.

Do not flush into surface water or sanitary sewer system.

### **Methods and materials for containment and clean up:**

Take up uncontaminated material and pass on for further processing.

Take up contaminated material by mechanical means, load into clean containers, and dispose of in accordance with legal regulations.

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**Further accidental release measures**

see point 8, 13  
Avoid dust formation.

**Section 7 Handling and storage****Precautions for safe handling:**

Avoid formation of dust and aerosols.  
Keep away from heat and sources of ignition.

**Conditions for safe storage, including any incompatibilities**

Keep container tightly closed and dry.  
No materials to be especially mentioned.

**Section 8 Exposure controls/personal protection****National exposure standards:**

No Exposure Standard allocated.  
No Biological Limit allocated.

**Personal protective equipment****Hygiene measures**

Wash off with warm water and soap.

**Respiratory protection :** Half mask with a particle filter P2 (EN 143).

**Hand protection :** Chemical-resistant protective gloves according to EN 374, EN 388, EN 420.

**Eye protection :** Safety glasses

**Body protection :** not required under normal use

**Engineering controls:** Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

**Section 9 Physical and chemical properties**

**Form :** powder  
**Colour :** white to grey/beige  
**Odour :** characteristic  
**Melting point :** not determined  
**Boiling temperature :** not applicable  
**Flash point :** This information is not applicable for solids.  
**Ignition temperature :** Not applicable  
**Oxidizing properties :** not tested.  
**Self-ignition temperature :** not tested.  
**Minimum ignition energy :** not tested.

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**Flammability****Lower explosion limit :** not tested.**Upper explosion limit :** not tested.**Combustion number :** not tested.**Vapour pressure :** Not applicable**Density :** not tested.**Bulk density :** 650 - 850 kg/m<sup>3</sup> (20 °C)**Vapour density in relation to air :** This information is not applicable for solids.**Solubility in water :** (25 °C)  
completely soluble**Miscibility with water :** not tested.**Soluble in ... :** not tested.**pH value :** 6 - 8 (25 °C, 10 g/l)  
Method : aqueous solution**Octanol/water partition coefficient (log Pow) :** Not determined**Viscosity (dynamic) :** 1,300 mPa.s (20 °C)  
1 % in water**Viscosity (kinematic) :** This information is not applicable for solids.**Particle size :** not tested.**Section 10 Stability and reactivity****Chemical stability:**

Stable under normal conditions.

**Hazardous reactions**

Risk of dust explosion.

**Hazardous decomposition products**

Temperature of carbonization 270 °C

**Conditions to avoid**

None known.

**Materials to avoid**

None known.

**Section 11 Toxicological information****Acute oral toxicity :** no data available**Acute inhalation toxicity :** no data available**Acute dermal toxicity :** no data available

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**Irritant effect on skin :** no data available**Irritant effect on eyes :** no data available**Sensitization :** no data available**Remarks**

No data is available on the product itself.

Handle in accordance with good industrial hygiene and safety practice.

**Section 12 Ecological information****Biodegradability :** no data available**Fish toxicity :** no data available**Transport between environm. compartments :** no data available**Bioaccumulation:** no data available**Additional ecotoxicological remarks**

slightly water endangering

**Section 13 Disposal considerations****Disposal methods****Product**

Contact waste disposal services.

Dispose of as hazardous waste in compliance with local and national regulations.

**Uncleaned packaging**

Dispose of as unused product.

**Section 14 Transport information****ADG** not restricted**IATA** not restricted**IMDG** not restricted**Section 15 Regulatory information****Regulatory information (Australia)**

Poison schedule (SUSMP): None allocated

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### Section 16 Other information

#### **Literature references:**

National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition

[NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.