

## SC RETARDER

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Substance key: 000000623160

Revision Date: 24.03.2016

Version : 1 - 0 / SGP

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

#### Trade name

**SC RETARDER**

**Material number:** 292155

#### Use of the substance/preparation.

Industry sector : Building material industry  
Type of use : retarding  
Plasticiser

#### Identification of the company

Clariant South East Asia Pte. Ltd.

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

#### Information about the substance/preparation

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

**Emergency telephone number :** +61 3 9389 3620

### 2. Hazard identification

#### Classification of the substance or mixture

Not a hazardous substance or mixture.

#### GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

#### Pictograms - Hazard symbols

### 3. Composition/information on ingredients

#### Chemical characterization

Organic compound

**CAS number :** 527-07-1

#### Hazardous ingredients

Component	CAS number	Concentration
Sodium gluconate	527-07-1	<= 40 %
Water	7732-18-5	>= 60 %

### 4. First aid measures

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### After inhalation

Move the victim to fresh air.  
Give oxygen or artificial respiration if needed.  
Get immediate medical advice/ attention.  
Never give anything by mouth to an unconscious person.

### After contact with skin

Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.

### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Get medical attention immediately if irritation develops and persists.

### After ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

### Most important symptoms/effects, acute and delayed

### Indication of immediate medical attention and special treatment needed

None known.

## 5. Fire-fighting measures

### Suitable extinguishing media

water  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Water spray

### Specific hazards arising from the chemical

Thermal decomposition may produce oxides of carbon.  
None known.

## 6. Accidental release measures

### Additional information

Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbants. Larger spills should be collected as liquid or absorbed. Clean-up may be accomplished by flushing with water if appropriate or remove contaminated soils. place in appropriate containers.

## 7. Handling and storage

### Precautions for safe handling

Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

### Further information on storage conditions

Keep container closed.

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### 8. Exposure controls/personal protection

#### Appropriate engineering controls

Local ventilation recommended - mechanical ventilation may be used.

**Eye/face protection :** Safety glasses or chemical splash goggles.

**Skin/Hand protection :** Butyl Rubber, PVC Or Neoprene.

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

**Thermal hazards / Body protection :** Rubber apron

### 9. Physical and chemical properties

<b>Form :</b>	Liquid
<b>Colour :</b>	dark brown
<b>Odour :</b>	slight
<b>pH value :</b>	5 - 8
<b>Melting point :</b>	not determined
<b>Boiling point :</b>	> 100 °C
<b>Flash point :</b>	Not applicable
<b>Lower explosion limit :</b>	not tested.
<b>Upper explosion limit :</b>	not tested.
<b>Density :</b>	ca. 1.20 g/cm <sup>3</sup> (20 °C)
<b>Solubility in water :</b>	completely soluble
<b>Auto-ignition temperature :</b>	not tested.

### 10. Stability and reactivity

#### Chemical stability:

Stable

#### Possibility of hazardous reactions

#### Conditions to avoid

None known.

### 11. Toxicological information

#### Information related to the product itself:

**Acute oral toxicity :** LD<sub>50</sub> (Rat)  
not tested.

**Skin corrosion/irritation :** Not tested

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**Serious eye  
damage/irritation:**

Not tested

## 12. Ecological information

**Information related to the product itself:**

**Remarks**

no data available

**Information related to the component: Water**

**Biodegradability :**

Readily biodegradable

## 13. Disposal considerations

**Product**

Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or landfilled after solidification in permitted systems.

## 14. Transport information

**IATA**

not restricted

**IMDG**

not restricted

## 15. Regulatory information

**Safety, health and environmental regulations specific for the product in question**

**Other regulations**

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

## 16. Other information

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material

# Safety Data Sheet



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Safety Data Sheet information before handling any of these products. For additional information,  
please contact Clariant.