

# MATERIAL SAFETY DATA SHEET

## Bell Sno Gel

Viscous cleaner and stubborn stain remover

### COMPANY DETAILS

Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd  
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### 1. PRODUCT NAME:

Trade Name: Sno Gel  
Product Code: LAU6170  
Synonyms: thick bleach

### 2. COMPOSITION:

#### Hazardous components:

Hazardous Components in concentrate form:

Sodium Hypochlorite CAS# 7681-52-9 < 50%

Hazardous Components in diluted form: If used in accordance to manufacturer's instructions its not hazardous

EEC Classification:

N/A

R Phrases:

R36 / 37 / 38

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### 3. HAZARDS IDENTIFICATION:

Main hazard:	Oxidising agent and chlorine vapours
Flammability:	Non flammable
Health effects - skin:	Avoid unnecessary skin contact. Precaution may be needed in the case of some persons with sensitive skin.
- ingestion:	Avoid contact with mouth and eyes.
- inhalation:	Avoid inhalation of powder dust, could be harmful.
Carcinogenicity, Mutagenicity & Neurotoxicity:	No ingredients are classified as such.

### 4. FIRST AID MEASURES:

Ingestion:	<b>DO NOT INDUCE VOMITING.</b> Drink large quantities of water. <b>NOTE TO PHYSICIAN:</b> Probable mucosal damage from oral exposure of large quantity of ingestion of undiluted Bleach may contraindicate the use of gastric pump.
Eyes:	Immediately flush eyes with water and continue washing for at least 2 minutes. Seek medical attention because of high pH.
Skin:	Wash with plenty of water if irritation persists. Seek medical attention because of high pH.
Inhalation:	Normally none required, however if needed remove to fresh air.
Medical Conditions Generally Aggravated by Overexposure:	See above.

### 5. FIRE FIGHTING MEASURES:

Extinguishing media:	Use water spray; no dry chemicals; co2 or halon.
Special hazards - for large fires:	Cool containers that are exposed to flames with water from the side well until the fire is out. Keep unnecessary people away as some materials contained; decomposed at the higher temperature evolving hazardous gases.
Protective clothing:	Use self contained breather apparatus and protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:	Area may become dust filled; evacuate all unprotected personnel to fresh air.
Small spills:	Sweep up; avoiding dust formation; then wash area with water.
Large spills:	Large quantities should be gathered in plastic containers and be dumped in an authorised place

### 7. HANDLING AND STORAGE:

Suitable Material:	Plastic containers
Handling Storage Precessions:	Keep in a cool place. Keep lid closed.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Personal protection - respiratory:	Protect against powder/dust inhalation.
Personal protection - hand:	For sensitive skin use gloves.
Personal protection - eye:	Avoid eye contact.
Personal protection - skin:	Avoid unnecessary skin contact - use gloves.
Other protection:	-

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow tinted thick liquid
Odour:	Strong chlorine odour.
pH:	11.50 - 12.50
Boiling point:	About 100° C
Melting point:	N/A
Flash point:	N/A
Flammability:	Non flammable
Auto flammability:	Nil
chlorite content (%):	(3.5 - 4.2) %
Oxidizing properties:	Yes - strong

## 10. STABILITY AND REACTIVE

Storage indoors at room temperature should not lead to gross instability.

The product will react with acids releasing some chlorine. Avoid adding other chemicals to prevent hazardous by products being formed.

## 11. TOXICOLOGICAL INFORMATION

Undiluted powder is considered to be "harmful if swallowed".

## 12. ECOLOGICAL INFORMATION

Estimated from raw material concentrations and their published biodegradability, the product is more than 99% biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose in accordance with local legislation
Disposal of packaging:	No special precautions

## 14. TRANSPORT INFORMATION

Product is not classified for any mode of transport.

## 15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	36, 37, 38
Safety Phases:	25
National Legislation:	N/A

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## 16. OTHER INFORMATION

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