

## MATERIAL SAFETY DATA SHEET



REGISTRATION: B5566 ACT NO. 36 OF 1947

### EMERGENCY INFORMATION

**+27 23 23 10 454**

### PRODUCT IDENTIFICATION & COMPOSITION

Product Name	Liqui Cal Gypsum
Total Calcium	159 g/L
Total Sulfur	68,2 g/kg

### MANUFACTURER DETAILS

Wolseley Liquids CC  
(reg.no. 2010/018108/23)  
57 Eeufees Street, Wolseley, 6830  
Cape Province, South Africa  
Tell: 023 231 0454  
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admin@wolseleyliquids.com

### PRODUCT DESCRIPTION

Liqui Cal Gypsum is a calcium formulation in suspension.

### PHYSICAL PROPERTIES

Physical State	Liquid
Colour	White Milky Suspension
Odour	Odourless
pH	6,5
Density	1,3

### APPLICATION

#### SOIL APPLICATION ONLY:

#### **Orchards & Vineyards**

Application rates of 10 - 20 L/ha as a nutrient source.

#### **Spot Spraying**

Dilute 50ml solution per 50L of water. Apply 200ml to 400ml solution per square metre,

#### **Ornamentals & Turf**

Application rates as above. Apply as required.

#### **Fertigation**

10L/ha as a nutrient source.

#### **Broad Acre Crops**

300 ml - 1 L/ha solution in 60 - 100L of water, depending on canopy closure. Do not exceed a concentration of 1L solution per 100L of water. Apply as required.

#### **Home Garden Application**

Dilute 15ml solution in a 9 L watering can and apply the diluted mixture at a rate of 1L per square metre. Apply as required.

#### **Pasture**

300ml - 1 L/ha in 60 - 100L of water. Do not exceed a concentration of 1 L solution per 100 L of water.

**TAKE PRECAUTION:**

**RINSE FERTIGATION EQUIPMENT  
AFTER APPLICATION**

**SHAKE/STIR WELL BEFORE USE**

Apply as required,

#### HAZARDOUS IDENTIFICATION

Hazardous Ingredients: None

#### FIRST AID MEASURES & PERSONAL PROTECTION

**Contact to eyes:** Flush eyes immediately with lukewarm water. Continue to wash for 10 minutes, lifting the eyelids occasionally. Seek medical attention if irritation persists.

**Contact to Skin:** Wash immediately with soap or mild detergent and water.

**Ingestion:** Seek medical attention

#### HANDLING & STORAGE

**Handling:** Take all precautions to prevent personal contact. Wear elbow length PVC gloves, overalls and suitable eye protection.

**Stotage:** Store in a cool, dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use to prevent contamination of airborne microbes.

#### FIRE & EXPLOSION DATA

Flash Point (F):	None
Flammable Limits	N/A
LEL	N/A
VEL	N/A
Extinguishing Media	Water, Water Fog, Foam
Special Fire Fighting Procedures	None
Unusual Fire & Explosion Hazards	None
Stability	Product is Stable
Conditions to Avoid	None
Materials to Avoid	Strong Acids or Alkali and Strong Oxidizers
Hazardous Decomposition of By-products	Carbon Monoxide and Carbon Dioxide
Hazardous Polymerization	Will not occur

#### TOXOLIGY INFORMATION

Non Toxic

#### ECOLOGICAL INFORMATION

Eco-toxicological information	Non-toxic, non-hazardous, safe to the environment, when used and applied according to directed dosage rates.
Bio-degradability	Bio-degradable.
Bio-accumulation	No evidence of bio-accumulation.
Mobility	N/A

#### DISPOSAL CONSIDERATIONS

**Review all local, municipal, provincial and governmental (state) requirements prior to any disposal.**

Disposal Methods Wash with excess water into drain

#### TRANSPORT INFORMATION

Not Hazardous

#### DISCLAIMER

This safety data sheet provides health and safety information. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

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