

## SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY

**1.1 Product Identifier:**

Product Name                      Feldspar  
 Product Type                      Inert powder. (White/Off-White)

**1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:**

Relevant Identified Uses              Used in all kinds of coatings, ceramics, cosmetics and other industrial applications (requiring fillers and extenders)  
 Uses Advised Against                  Not known

**1.3 Classification of Substance or Mixture:**

Supplier's Name                      Micronized Products (Pty) Ltd  
 Contact Address                      214 Barry Hertzog Avenue  
    Greenside, Johannesburg  
 E-Mail                                      sales@micronized.com  
 Office Telephone                      +27 11 486 1919

**1.4 Emergency Telephone Number:**

Company Representative              +27 83 321 0416 (Weekdays from 07:30 to 15:30)  
 Emergency After Hours              +27 10111              (General emergency number)

## SECTION 2 – HAZARDS IDENTIFICATION

**2.1 Classification of Substance or Mixture:**

Product Definition                      Feldspar / Pegmatite  
 Classification                          Not classified as hazardous → Directive (EC) No. 1272/2008 (CLP)

**2.2 Label Elements:**

Pictogram                                  None → Directive (EC) No. 1272/2008 (CLP)  
 Signal Word                              None → Directive (EC) No. 1272/2008 (CLP)  
 Hazard Statements                      None → Directive (EC) No. 1272/2008 (CLP)

**2.3 Other Hazards:**                      No other hazardous substance present

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**3.1 Substances:**

Composition	Identifiers	Directive (EC) No. 1272/2008 (CLP)	% (w/w)
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Feldspar / Pegmatite	CAS: 1332-58-7 ECODE: 35.11 SAPMA: 3-H-D	Not classified as hazardous.	100
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**3.2 Mixtures:** Not applicable

## SECTION 4 – FIRST AID MEASURES

### 4.1 Description of First Aid Measures:

<b>Eye Contact</b>	Rinse with plenty of water, and seek medical attention if discomfort persists
<b>Inhalation</b>	Excessive dust exposure may lead to lung damage, but unlikely. Move to fresh air until dust subsides
<b>Skin Contact</b>	Always wash with clean water after being in contact
<b>Ingestion</b>	Seek medical advice in case of discomfort. No direct hazard expected

## SECTION 5 – FIREFIGHTING MEASURES

Not applicable, non-combustible material

Use an extinguishing agent suitable for the surrounding fire

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Inert substance, sweep up, contain and collect

## SECTION 7 – HANDLING AND STORAGE

Inert substance, no special handling and storage requirements

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters:

**Occupational Exposure Limits** TWA: 2mg/m<sup>3</sup> (as the respirable fraction) averaged over an 8-hour work shift

### 8.2 Exposure Controls:

<b>Appropriate Eng. Controls</b>	Substance is inert, not-toxic and non-allergenic. Ensure well ventilated area to control worker exposure to airborne contaminants
<b>PPE Advised</b>	Dust mask and eye protection. Task appropriate hand protection and protective clothing must always be used
<b>Other</b>	Wash before eating, drinking or smoking

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on Basic Physical and Chemical Properties:

<b>Appearance</b>	White, Brown, Pink, Beige or Yellow Powder
<b>Odour</b>	Odourless
<b>Solubility</b>	Not soluble in water
<b>Sintering Temperature</b>	1000 °C
<b>Melting Point</b>	1100 °C - 1450 °C

9.2 Other Information: None

## SECTION 10 – PHYSICAL AND CHEMICAL PROPERTIES

10.1 Reactivity: Inert, non-volatile and with an indefinite shelf life

10.2 Chemical Stability: Resistant to mild acids, alkalis and organic solvents

10.3 Hazardous Reactions: Not applicable (None)

10.4 Conditions to Avoid: Not applicable (None)

10.5 Incompatible Materials: Not applicable (None)

10.6 Hazardous Decomposition: None known

## SECTION 11 – TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

Acute Toxicity: Non-toxic

Acute Toxicity Estimates: Not applicable

Mutagenicity: None established

Carcinogenicity: None established

## SECTION 12 – ECOLOGICAL INFORMATION

Not considered dangerous to the environment

## SECTION 13 – DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods:

Product: Non-hazardous

Packaging: Waste packaging should be recycled where feasible

## SECTION 14 – TRANSPORT INFORMATION

14.1 UN Number: Not regulated

14.2 UN Proper Shipping Name: Not applicable

14.3 Transport Hazard Class: Not applicable

14.4 Packing Group: Not applicable

14.5 Environmental Hazards: None

## SECTION 15 – REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture:

South Africa: None

EC Index Number Not applicable

**15.2 Chemical Safety:** Chemical safety assessment is not required for the substance

<b>SECTION 16 – OTHER INFORMATION</b>
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**16.1 Revision Details:**

Current Revision No.	2017/1
Current Revision Date	11-07-2017
Prepared By	Ken le Roux
Previous Revision Date	01-01-2012

**16.2 Disclaimer:**

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied, and to recommend precautionary measures for the storage and handling of the products. No warrantee or guarantee is given in measures described in this data sheet or for any misuse of the products