

SAFETY DATA SHEET

COUNTRY MILE MAIZE MINERAL MIX

06 March 2025 Revision 5

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PROPER SHIPPING NAME:

UN NUMBER:

PRODUCT USE: A balancer for maize mineral mix.

SUPPLIER: CP Solutions LP
44 Aerodrome Road
Mount Maunganui 3116

Telephone: +64 7 575 8853

24 HOUR EMERGENCY CONTACT: 0800 764 766 (National Poisons Centre)

Section 2: HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

This product is generally recognized as safe (non-hazardous) in this form and at this strength. Handle correctly and as directed by this SDS.

Do not feed this product to dry cows.

This Maize Mineral Balancer is a mineral feed supplement to feed to lactating dairy cows when feeding maize silage or whole crop cereal silage.

This is the products end use.

HAZARD LABELLING WARNING

N/A

HAZARD CLASSIFICATION AND STATEMENTS

HSNO	HSNO	GHS	Signal Word	GHS Hazard Statement
N/A				
N/A				

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION

NAME	CAS NUMBER	% w/w	HAZARDOUS
Calcium Carbonate (Lime)	1317-65-3	60-79	No
Magnesium Oxide	1309-48-4	10-29	No
Sodium Chloride (Salt)	7647-14-5	10-29	Yes 6.1E; 6.4A

Section 4: FIRST AID MEASURES

SWALLOWED

Give several glasses of cold clean water- seek medical advice. Do not induce vomiting

EYE

Flush eyes with copious quantities of cold clean water - first remove contact lenses.

SKIN

Wash thoroughly after handling. Do not scrub the skin. Flush with running water.

INHALATION

Avoid breathing the dust. Remove to fresh air. Monitor breathing.

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

N/A

FIREFIGHTING

N/A

FIRE/EXPLOSION HAZARD

N/A

PERSONAL PROTECTIVE EQUIPMENT

N/A

HAZCHEM CODE

N/A

Section 6: ACCIDENTAL RELEASE MEASURES

Contain and reclaim where possible. Sweep up without creating dust. To clean the area, wash and flood to a safe place. Do not allow entry to designated waterways and avoid release to the environment.

Section 7: HANDLING AND STORAGE

HANDLING

Handle with care. Stack correctly. Avoid any spillage.

STORAGE

DO NOT store with acids.

Store in a dry place away from foodstuffs.

Close and seal any partly used bags when not in use.

Keep out of reach of children.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

ENGINEERING CONTROLS

PERSONAL PROTECTION**EYE AND SKIN PROTECTION**

- Overalls
- Gloves
- Safety boots
- Safety goggles
- Safety mask

Use in well ventilated area.
Wash hands after use.

OTHER**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

Off white colour, dry powder.

PHYSICAL PROPERTIES

PROPERTY	VALUE
State	Dry Powder
Odour	Neutral
Molecular Weight	
Melting Range (°C)	
Boiling Range (°C)	
Solubility in water (g/L, 20°C)	
pH (saturated solution)	
pH (as supplied)	
Specific Gravity (water = 1)	1.15
Relative Density (23°C)	
Volatile Component	
Relative Vapour Density (air = 1)	
Vapour Pressure (kPa)	
Autoignition Temp (°C)	
Flash Point (°C)	
Lower Explosive Limit (%)	
Upper Explosive Limit (%)	
Decomposition Temp (°C)	
Viscosity	
Evaporation Rate	

Section 10: CHEMICAL STABILITY AND REACTIVITY**CHEMICAL STABILITY**

Stable and non-reactive.

CONDITIONS TO AVOID

None

INCOMPATIBLE MATERIALS

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS REACTIONS

None

Section 11: TOXICOLOGICAL INFORMATION**SWALLOWED**

No data

EYE

No data

SKIN

No data

INHALED

No data

ACUTE HEALTH EFFECTS

No data

CHRONIC HEALTH EFFECTS

No data

TOXICITY AND IRRITATION DATA**TOXICITY**

No data

IRRITATION/CORROSION

No data

Carcinogenic effects: N/A**Mutagenic effects:** N/A**Reproductive or developmental effects:** None identified**Aspiration hazard:** None identified.**Specific target organ toxicity:** None identified**Sensitisation (respiratory/contact):** None**Section 12: ECOLOGICAL INFORMATION****ECOTOXICITY**

Avoid contamination of waterways.

ECOTOXICITY DATA

No data

Chronic

No data

Phytotoxicity

No data

Persistence and Degradability:

Mobility:

Bioaccumulation: Will biodegrade

BOD and COD: No data

Products of Biodegradation: No data

Toxicity of the Products of Biodegradation: No data

Section 13: DISPOSAL CONSIDERATIONS

In addition to HSNO requirements, the disposal of hazardous substances is subject to the Resource Management Act and Council rules and by-laws. Do not dispose with general waste.

PRODUCT

Refer to local bylaws and waste management procedures.

PACKAGING

Section 14: TRANSPORT INFORMATION

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A

Hazchem Code: N/A

Land Transport: Not regulated

Sea Transport: Not regulated

Air Transport: Check current air transport regulations.

Other Information: Handle with care. Stack correctly. Avoid spillage and any release into the environment.

Section 15: REGULATORY INFORMATION

REGULATIONS

Transfer Notice:

Section 16: OTHER INFORMATION

Interpretation and Abbreviations

Controls applying to a substance:

- * denotes that changes have been made to these controls, further information on these changes is located in the transfer notice for that substance,
- (R) abbreviation for the term Regulation of the Hazardous Substances regulations

AICS – Australian Inventory of Chemical Substances

AOX – Absorbable organic halogens.

APF – Assigned Protection Factor.

BOD – Biochemical Oxygen Demand China

COD – Chemical Oxygen Demand

DSL – Canadian Domestic Substances List.

EINECS – European Inventory of Existing Commercial Chemical Substances.

ENCS – Japanese Existing and New Chemical substances.

IARC – International Agency for Research on Cancer.

IDLH – Immediately Dangerous to Life or Health Concentrations.

ISHL – Japanese Industrial Safety and Health Law List of Chemicals.

LOEL – Lowest Observed Effect Level.

LD_{Lo} – Lethal Dose Low (the lowest dosage per unit of bodyweight of a substance known to have resulted in fatality in a particular animal species).

MAK – Maximum workplace concentration in the workplace air that generally does not have known adverse effects on the health of the employee nor cause unreasonable annoyance when a person is repeatedly exposed during long periods, usually 8 hours daily, 40hour working week).

NOAA – National Oceanic and Atmospheric Administration.

NOEC – No Observed Effect Concentration.

NTP – National Toxicology Program.

NZIoC – New Zealand Inventory of Chemicals.

OECD HPV – The Organisation for Economic Co-operation and Development High Product Volume Chemicals.

PEL – Permissible exposure limit.

PPE – Personal Protective Equipment.

Prop 65 – California Proposition 65 List of Chemicals.

RTECS – Registry of Toxic Effects of Chemical substances

STEL – Short term exposure limit.

TOC – Total Organic Carbon.

TSCA – US Toxic Substances Control Act Existing Chemicals.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

VOC – Volatile Organic Compounds.

Date of Preparation/Review: See below

Sources of key data used to compile the datasheet:

Manufacturers SDS

NZ EPA CCID

INCHEM

DISCLAIMER

The information contained in this safety data sheet was obtained from current and reliable sources. This data is supplied without warranty, expressed or implied, regarding its correctness and accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

END OF SDS