



SAFETY DATA SHEET

SURROUND WP®

Date of Issue: 28 February 2017

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Kaolin
Recommended use: Crop protectant
Supplier: Etec Crop Solutions Ltd
PO Box 51584, Pakuranga
Auckland

Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: Not hazardous under HSNO

Required identification Details:

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Kaolin		>=95
Trade Secret		5

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation:

May cause irritation to the respiratory tract. Prolonged or repeated exposure may cause lung damage. Remove to fresh air. Apply artificial respiration if necessary. Get medical help if breathing difficulty persists.

Ingestion:

No adverse effects are expected from swallowing.

Skin contact:

May cause skin irritation. Remove contaminated clothing.

Wash with soap and water. If irritation persists see a doctor.

Eye contact:

Dust may cause irritation and inflammation. Immediately flush with water for 15 minutes. If irritation persists see a doctor.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:

N/A

Extinguishing media :

Does not burn. Use extinguishing media appropriate for surrounding fire.

Hazardous thermal (de)composition products:

None known

Protection of fire-fighters:

Wear breathing apparatus. Do not breath dust smoke or gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear Dust protection (refer section 8)

Environmental precautions:

Contain spill, do not allow material to enter sewers or bodies of water.

Methods for cleaning up:

Shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling:

Avoid breathing dust. Avoid contact with eyes.

Storage:

Store in original container tightly closed in a locked, dry, well ventilated place away from food and feedstuffs. Keep out of reach of children or animals.

Packaging materials:

Multi wall paper bags

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:

Not Set

**Exposure Standards outside:
The workplace:**

Not set

Engineering measures

Exposure control measures:

Use an approved respirator to protect from dust if necessary.
Ventilate all transport vehicles prior to

unloading.

Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:	Not normally required. If dust exceeds acceptable levels, wear an approved respirator with dust pre-filter.
Skin and body:	Not normally required.
Hands:	Not normally required.
Eyes:	Not normally required.
General hygiene:	Wash hands and face and exposed skin after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Colour:	White
Odour:	Odourless
pH:	Not known
Vapour Pressure:	Not applicable
Vapour Density:	N/A
Boiling Point:	N/A
Freezing/melting point:	
Solubility:	Insoluble
Specific gravity or density:	Not available
Flashpoint:	Not applicable
Octanol/water partition coefficient:	
Explosion properties:	Not Explosive
Oxidation properties:	Not an oxidiser

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Conditions to avoid:	None anticipated
Materials to avoid:	None anticipated
Hazardous decomposition Products:	Refer to 5 above

Hazardous polymerization: N/A

Hazardous reactions : N/A

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral : LD50 >5,000 mg/kg (rat)

Acute toxicity - Dermal : Not available

Acute toxicity – Inhalation: Not available

Skin irritation : May cause skin irritation

Eye irritation: Not an eye irritant

Sensitization : Not a sensitizer.

Chronic toxicity

Carcinogenicity: N/A

Mutagenicity: N/A

Reproduction toxicity: N/A

Other information :

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Empty container and add remnants to the spray tank. Burn if permitted and circumstances, particularly wind direction, permit allow, otherwise bury in an approved landfill.

14. TRANSPORT INFORMATION

International transport regulations

UN number: Not a Dangerous Good

Class or Division: N/A

Classification Code: N/A

Packing Group: III

Marine Pollutant: No

Proper shipping name :

**INTERNATIONAL AIR TRANSPORT
ASSOCIATION (IATA):**

15. REGULATORY INFORMATION

ACVM Registered Number: Not applicable
HSNO Approval Code: Not required to be classified under HSNO Act 1996.

16. OTHER INFORMATION

Additional information:

Original Issue Date: 5th October 2006
Revision Date: 28 February 2017
Replaces: ES293

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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