



SAFETY DATA SHEET

SURROUND[®] WP Crop Protectant

Date of Issue: 28 March 2022

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Kaolin
Recommended use: Crop protectant

Supplier: UPL New Zealand Limited
PO Box 51584, Pakuranga
Auckland
Phone 0800 100 325
www.upl-ltd.com/nz

Emergency telephone number: 0800 CHEM CALL (0800 243 622) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: Non-hazardous under HSNO

Required identification Details: Keep out of the reach of children.

May cause slight eye irritation.
May cause irritation to the skin & respiratory system.

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:

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:	NA
Extinguishing media:	Does not burn. Use extinguishing media appropriate for surrounding fire.
Fire/Explosion Hazard:	None known
Combustion products:	
Fire Fighting Instructions:	Wear breathing apparatus. Do not breath dust smoke or gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear Dust protection (refer section 8)
Spill containment and clean-up:	
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

Exposure Standards:	None Established.
<u>Engineering measures</u>	
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: Colour, Odour.	White, odourless powder.
pH:	Not known.
Vapour Pressure:	NA
Boiling Point:	NA
Vapour Density:	NA
Freezing/melting point:	
Solubility:	Insoluble
Specific Gravity/Density:	NA
Flashpoint	NA

Flammability:
Corrosivity:
Octanol/water partition coefficient:
Explosive Properties: Not Explosive
Oxidation Properties: Not an oxidizer

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: None anticipated.
Incompatible materials: None anticipated.
Hazardous Decomposition Products: Refer to 5 above
Hazardous polymerization: NA
Hazardous reactions: NA

11. TOXICOLOGICAL INFORMATION

Toxicity Data:

Acute oral: LD₅₀ >5,000 mg/kg (rat)
Acute dermal: Not available
Inhalation: Not available

Ingestion:

Skin: May cause skin irritation.
Eye: Not an eye irritant.
Sensitization: Not a sensitizer.

Chronic toxicity

Mutagenicity: NA
Reproduction toxicity: NA
Carcinogenic: NA

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

13. DISPOSAL CONSIDERATIONS

Methods of disposal: Dispose of this product only by using in accordance with label directions.
Empty container and add remnants to the spray tank.
Bury in an approved landfill.
Do not contaminate any waterway with chemical or empty container.

14. TRANSPORT INFORMATION - International transport regulations

Hazchem:
UN number: Not a Dangerous Good
Class or Division: NA
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 March 2022

Replaces: ES444

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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