



# SAFETY DATA SHEET

## PODLOCK<sup>®</sup> Adjuvant

Date of Issue: 17 December 2021

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Propriety Surfactant /Polymer Blend  
**Recommended use:** Reduction of Pod Shatter  
**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:** 6.3A, 6.4A  
**Required identification Details:** Keep out of the reach of children.  
Read label carefully before use.

May cause skin and eye irritation.  
Do not breathe spray or mists.  
Avoid contact with skin.  
Use in well ventilated areas.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Propriety Surfactant /Polymer Blend		100%

### 4. FIRST-AID MEASURES

#### Description of necessary first aid measures:

#### General information:

#### First-aid measures

#### Inhalation:

#### Ingestion:

#### Skin contact:

Remove victim to fresh air. Apply artificial respiration if necessary. If swallowed, give large quantities of water. Do not induce vomiting unless told by a Doctor. Call a physician.

May irritate skin. Wash with soap and water. Get medical attention if irritation persists.

**Eye contact:** If concentrate is splashed in the eyes, flush with running water for at least 15 minutes. Get medical attention if irritation persists.

**First Aid Facilities:**  
**Notes to a physician:**

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## 5. FIRE-FIGHTING MEASURES

**HAZCHEM Code:** 2Z  
**Fire/Explosion Hazard:**  
**ERP Guide No:**  
**Extinguishing media:** Carbon dioxide (CO<sub>2</sub>), dry chemical, Water spray, fog, water spray.  
**Hazardous thermal (de)composition products:** May include carbon oxides.  
**Specific methods:**  
**Protection of fire-fighters:** Wear full protective clothing and self-contained breathing apparatus. Do not breath smoke or gases.

**Other Information:**

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Avoid contact with skin and eyes. Do not inhale spray. Wear long sleeved shirt, long pants, waterproof gloves and safety goggles or face shield. Do not eat, drink or smoke when using. Wash hands and face before meals and after work.

**Environmental precautions:** Do NOT allow spilled product or wash solution to enter sewers, drains, dams, creeks or any other waterways.

**Methods for cleaning up:** In the case of spillage, contain and absorb spilled material with absorbent material such as sand clay or cat litter. Keep out animals and unprotected persons. Keep material out of streams and sewers. Vacuum, shovel or pump waste into an approved drum. To decontaminate spill area, tools and equipment, wash with a suitable solution (i.e. organic solvent, detergent, bleach or caustic) and add the solution to the drums of wastes already collected. Label for contents. Dispose of drummed wastes, including decontamination solution, in accordance with the requirements of Local Authorities.

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## 7. HANDLING AND STORAGE

**Handling:** When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

**Safe Storage:** Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs.

**Record Keeping:**  
**Approved Handler:**  
**Tracking:**  
**Packaging materials:** HDPE Plastic

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Tolerable Exposure limit:**

**Exposure Standards:** No exposure limit allocated.

**Exposure Standards outside the workplace:** No exposure standards have been set for this product or the active ingredients.

### Engineering measures

**Exposure control measures:**

Ensure ventilation is adequate, generally natural ventilation is adequate.

### **Personal Protective Equipment**

**Detail specifications for equipment:**

**Respiratory system:**

**Skin and body:**

Do not inhale spray mist.

When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length and PVC/nitrile gloves and goggles.

Elbow-length and PVC/nitrile gloves.

**Hands:**

Wear goggles.

**Eyes:**

**General hygiene:**

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

After each day's use, wash contaminated clothing and safety equipment.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State: Colour, Odour.**

White liquid. Characteristic odour.

**pH:**

8.0-8.2 (undiluted)

**Vapour Pressure:**

Not established

**Boiling Point:**

Not established

**Flash Point:**

>105°C

**Freezing/Melting point:**

NA

**Solubility in water:**

Emulsifies in water

**Specific gravity or density:**

1.01 g/ml

**Bulk density:**

**Flammable limits:**

**Viscosity:**

**Octanol/water partition coefficient:**

Not available

**Explosive Properties:**

Not explosive

**Oxidation Properties:**

Not an oxidizer

**Other:**

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## **10. STABILITY AND REACTIVITY**

**Stability:**

Stable under normal conditions.

**Conditions to avoid:**

Avoid overheating.

**Materials to avoid:**

Incompatible with strong oxidising substances.

**Hazardous Decomposition**

May include oxides of carbon.

**Products:**

**Hazardous polymerization:**

Will not occur.

**Hazardous Reactions:**

None known.

**Specific Data:**

Coagulates under low pH conditions.

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## **11. TOXICOLOGICAL INFORMATION**

**Acute toxicity – Oral:**

LD<sub>50</sub> >5000 mg/kg (rat)

**Acute toxicity - Dermal:**

LD<sub>50</sub> >2000 mg/kg (rabbit)

**Acute toxicity – Inhalation:**

LC<sub>50</sub> Not established

**Inhalation and Ingestion:**

**Skin irritation:**

Irritating to skin

**Eye irritation:**

Irritating to eyes

**Respiratory Sensitization:**

**Sensitization:**

Not a sensitizer.

**Mutagenic Effects:**

**Carcinogenic Effects:**

## **Chronic toxicity**

No data available on this formulation.

**Reproductive Effects:**  
**Mutagenicity:**  
**Carcinogenicity:**  
**Systemic Effects:**  
**Other Information:**

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## **12. ECOLOGICAL INFORMATION**

### **Acute Toxicity:**

**Fish:** 96 hr LC<sub>50</sub>: 360 mg/L (Bluegill Sunfish)  
96 hr LC<sub>50</sub>: 190 mg/L (Rainbow Trout)

**Daphnia:**

**Bees:** Not established

**Birds:** Oral LD<sub>50</sub>: >2250 mg/kg (Bobwhite Quail)

**Soil:** In soil, siloxanes are degraded.

**Bioaccumulative potential:  
E.E.L and T.E.L.** Not established

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## **13. DISPOSAL CONSIDERATIONS**

**Methods of disposal:** Ideally, the product should be used for its intended purpose.  
If there is a need to dispose of the product, follow the recommendations in NZS 8409.

**Empty container disposal/precautions:** Triple rinse container and add to spray tank. Submit clean, empty container for recycling through the Agrecovery programme. Otherwise crush and bury in an approved landfill.



Do not contaminate bodies of water with chemical or empty container.

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## **14. TRANSPORT INFORMATION - International transport regulations**

**UN number:** Not applicable.

**Hazchem** Not regulated

**Classification Code:** Not a Dangerous Good

**Packing Group:** IMDG Pack. Group III

**Marine Pollutant:** NA

**Proper shipping name:** Not a Dangerous Good

**MTQ (non-Commercial):**  
**Passenger Service Vehicle:**

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## **15. REGULATORY INFORMATION**

**ACVM Registered Number:** P008857  
**HSNO Approval Code:** HSR002503

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## 16. OTHER INFORMATION

### Additional information:

**Original Issue Date:** 27th November 2008  
**Revision Date:** 17 December 2021  
**Replaces:** ES503

#### **Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

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