

SAFETY DATA SHEET

LAT-B[®]

Date of Issue: 24 July 2023

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Latex and non-ionic surfactants

Recommended use: Surfactant

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:



Required identification Details:

Signal Word: WARNING

Keep out of reach of Children.
Read label before use.

Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

PREVENTION

Wash hands thoroughly after handling.
Wear eye protection.

Do not apply directly into or onto water.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice.

DISPOSAL

Dispose of contents/container in accordance with local regulations.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery[®] (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients:

Common name	CAS No	%
Synthetic latex and alcohol ethoxylate		55
Constituents ineffective as spray adjuvant		45

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation:	Remove victim to fresh air. Apply artificial respiration if necessary.
Ingestion:	If swallowed, give large quantities of water. Do not induce vomiting unless told by a doctor. Call a physician.
Skin contact:	Skin contact: 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.
Notes to a physician:	

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	2Z
Extinguishing media:	Carbon dioxide (CO ₂), dry chemical, Water spray, fog, water spray.
Hazardous thermal (de)composition products:	May include carbon oxides
Protection of fire-fighters:	Wear full protective clothing and self-contained breathing apparatus. Do not breath smoke or gases.

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

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
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using. Wash hands and face before meals and after work. Wash protective clothing after work.
Storage: Store in original container tightly closed and in a locked, dry, cool, well-ventilated area, away from feed, seeds and foodstuffs.
Packaging materials: HDPE Plastic Containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace 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:

Do not inhale spray mist.

Skin and body:

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.

Hands:

Elbow-length and PVC/nitrile gloves.

Eyes:

Wear goggles.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Colour, Odour. White liquid. Slight ammonia odour.

pH: 8.0-8.2 (undiluted)

Vapour Pressure: Not established

Boiling Point: Not established

Flash Point: >105°C

Freezing/melting point: NA

Solubility: Emulsifies in water

Specific Gravity or Density: 1.01 g/mL

Information for flammable material:

Viscosity:

Octanol/water partition coefficient: Not available

Explosive Properties: Not explosive

Oxidation Properties: Not an oxidizer

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Avoid overheating.

Materials to avoid: Incompatible with strong oxidising substances

Hazardous Decomposition

Products: May include oxides of carbon

Hazardous polymerization: Will not occur.
Specific Data: Coagulates under low pH conditions.
Hazardous reactions: None known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral: LD₅₀ >5000 mg/kg (rat)
Acute toxicity - Dermal: LD₅₀ >2000 mg/kg (rabbit)
Acute toxicity – Inhalation: LC₅₀ (rat) 2 mg/L

Skin irritation: Irritating to skin.
Eye irritation: Irritating to eyes.
Sensitization: Not a sensitizer.

Chronic toxicity No data available on this formulation.

12. ECOLOGICAL INFORMATION

Aquatic 96 hr LC₅₀: 360 mg/L (Bluegill Sunfish)
96 hr LC₅₀: 190 mg/L (Rainbow Trout)
Oral LD₅₀: >2250 mg/kg (Bobwhite Quail)
Bees Not established
Soil Not established
Bioaccumulative potential Not established
Birds Not established

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.



Container disposal: Triple rinse containers; add rinsate to the spray tank. Offer the container for recycling through the Agrecovery programme, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations.

14. TRANSPORT INFORMATION - International transport regulations

UN number: NA
Class or Division: Not regulated
Subsidiary Class: Not a Dangerous Good
Packing Group: IMDG Pack. Group III
Marine Pollutant: NA
Proper shipping name: NA

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

15. REGULATORY INFORMATION

ACVM Registered Number: Exempt from Registration under the ACVM Act 1997
HSNO Approval Code: HSR002503

16. OTHER INFORMATION

Additional information:

Original Issue Date: 18 April 2013

Revision Date: 24 July 2023

Replaces:

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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