



# SAFETY DATA SHEET

## BOND<sup>®</sup> XTRA

Date of Issue: 7<sup>th</sup> July 2021

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Synthetic latex copolymer

**Recommended use:** Sticker, Surfactant, Deposition

**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:** **Signal Word: WARNING**  
Keep out of reach of Children.  
Read label before use.

Harmful if inhaled  
May be harmful in contact with skin.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Synthetic Latex Copolymer	52831-07-9	
1,2-propanediol	57-55-6	
Alcohol ethoxylate	34398-01-1	
Silicone polyether copolymer	67762-90-7	
Other ingredients		

### 4. FIRST-AID MEASURES

**Description of necessary first aid measures:**

**Effects and symptoms** Harmful if inhaled.

**First-aid measures:** GENERAL: Get medical attention if symptoms occur.  
Take container, label or product name with you when seeking medical attention.

<b>Inhalation:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.
<b>Ingestion:</b>	Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.
<b>Skin contact:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.
<b>Eye contact:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
<b>Notes to a physician:</b>	No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. FIRE-FIGHTING MEASURES

<b>HAZCHEM Code:</b>	2W
<b>Extinguishing media:</b>	Dry chemical, carbon dioxide (CO <sub>2</sub> ), alcohol foam, foam, water spray or fog. Do not use water jet as this will spread the fire
<b>Hazardous thermal (de)composition products:</b>	During a fire, hazardous by-products can be released.
<b>Protection of fire-fighters:</b>	Self-contained breathing apparatus and full protective gear should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Keep people away. Isolate fire and deny unnecessary entry.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid inhalation of vapours and spray mist and contact with skin and eyes. Ensure adequate ventilation. Wear suitable protective clothing.
<b>Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not allow to enter drains, sewers, or watercourses.
<b>Methods for cleaning up:</b>	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. After removal flush contaminated area thoroughly with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid inhalation of mists, vapours / spray and contact with eyes, skin and clothing. Do not breathe mists or vapor. Wear personal protective equipment. Do not use in areas without adequate ventilation. Avoid prolonged exposure. Wash thoroughly after handling. Do not empty into drains.
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**Storage:**

Handle and open container with care. Use care in handling/storage. Wash before eating, drinking and/or smoking.

Store in cool, dry place. Store in original container. Keep tightly closed. Do not reuse empty container. Do not contaminate water, food or feed by storage or disposal.

**Packaging materials:**

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Exposure Standards:**

1,2-propanediol: TWA 10 mg/m<sup>3</sup>

### Engineering measures

**Exposure control measures:**

Provide adequate general and local exhaust ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapours and spray mists. Provide eyewash station and safety shower.

### Personal Protective Equipment

**Detail specifications for equipment:**

**Respiratory system:**

In case of inadequate ventilation or risk of inhalation of mists or vapours, use suitable respiratory equipment such as MSHA/NIOSH TC-21C or NIOSH approved respirator with N, R, P or HE filter. Wear respiratory protection during operations where spraying or misting occurs. If respirators are used, a program should be in place to assure compliance with 29 CFR 1910.134, the OSHA Respiratory Protection standard. Wear air supplied respiratory protection if exposure concentrations are unknown.

**Skin and body:**

Long-sleeved shirt, long pants, and socks.

**Hands:**

Wear chemical-resistant gloves.

**Eyes:**

Goggles or shielded safety glasses are recommended.

**General hygiene:**

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State: Colour, Odour.**

Light green liquid. Mild odour.

**pH:**

7.0 – 8.0 (1% solution)

**Vapour Pressure:**

No data available.

**Boiling Point:**

No data available.

**Flash Point:**

>214 °F (>101.1 °C) / TCC

**Freezing/melting point:**

No data available.

**Solubility:**

Dispersible.

**Specific Gravity:**

1.02 – 1.03 g/ml

**Density:**

8.51 – 8.59 lbs./gal. / 1.02 – 1.03 kg/L

**Information for flammable material:**

No data available.

**Viscosity:**

**Octanol/water partition coefficient:**

No data available

**Explosive Properties:**

**Oxidation Properties:**

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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## 10. STABILITY AND REACTIVITY

**Stability:**

Stable. Stable under normal temperature conditions.

**Conditions to avoid:**

None known.

<b>Materials to avoid:</b>	Strong oxidizers, strong acids and bases at high temperatures.
<b>Hazardous reactions:</b>	No reactions known under normal use conditions.
<b>Hazardous Decomposition</b>	
<b>Products:</b>	Oxides of carbon from burning.
<b>Hazardous polymerization:</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity – Oral:</b>	LD <sub>50</sub> (rat): >5,000 mg/kg
<b>Acute toxicity – Dermal:</b>	LD <sub>50</sub> (rabbit): >2,000 mg/kg
<b>Acute toxicity – Inhalation:</b>	LC <sub>50</sub> (rat): >2.33 mg/L (4 HR)
<b>Skin irritation:</b>	Slightly irritating. (rabbit)
<b>Eye irritation:</b>	No data available.
<b>Sensitization:</b>	Not a sensitizer.
<b>Chronic toxicity</b>	
<b>Carcinogenicity:</b>	No data available.
<b>Mutagenicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	Single exposure: No data available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	The product is not classified as environmentally hazardous. However this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Aquatic</b>	LC <sub>50</sub> (96h) 160.0 mg/L ( <i>Poecilia reticulata</i> ) EC <sub>50</sub> (24h) 99.1 mg/L ( <i>Daphnia magna</i> )
<b>General:</b>	Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.
<b>Bioaccumulation:</b>	No data available.
<b>Degradability:</b>	No data available
<b>Mobility in soil:</b>	No data available

## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal:</b>	Wastes may be disposed of on site or at an approved waste disposal facility. Triple rinse container and add to spray tank. Recycle through the Agrecovery Programme. If this is not possible, bury in landfill.
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<b>Empty container precautions:</b>	Avoid contamination of any water supply with chemical or empty container.
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## 14. TRANSPORT INFORMATION - International transport regulations

<b>UN number:</b>	NA
<b>Hazchem:</b>	2W
<b>Class or Division:</b>	NA
<b>Subsidiary Class:</b>	NA
<b>Packing Group:</b>	III
<b>Marine Pollutant:</b>	Yes
<b>Proper shipping name:</b>	Not a dangerous good.

## 15. REGULATORY INFORMATION

ACVM Registered Number: NA  
HSNO Approval Code: HSR002503

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## 16. OTHER INFORMATION

Additional information: Original Issue Date: 2005  
Revision Date: 7 July 2021  
Replaces: ES539

**Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

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