



SAFETY DATA SHEET

OILMATE® II Adjuvant

Date of Issue: 20 December 2021

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Aliphatic alkylalkanolomine polysiloxane

Recommended use: Adjuvant

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: Not hazardous.

Required identification Details: Keep out of the reach of children.
Read label carefully before use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Aliphatic alkylalkanolomine polysiloxane	Proprietary	100%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

General information:

First-aid measures

Inhalation:

Ensure supply of fresh air.
In the event of symptoms seek medical advice.

Ingestion:

Thoroughly clean the mouth with water
In the event of symptoms seek medical advice

Skin contact:

Wash off with soap and water.

Eye contact:

In the event of symptoms seek medical advice.
Rinse thoroughly with water.

In the event of symptoms seek medical advice.

First Aid Facilities:

Notes to a physician:

Treat Symptomatically.

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	2Z
Fire/Explosion Hazard:	
ERP Guide No:	
Extinguishing media:	Foam, carbon dioxide, dry powder, water spray.
Hazardous thermal (de)composition products:	In the event of fire the following can be released: - carbon monoxide, carbon dioxide, silicon dioxide.
Specific methods:	
Protection of fire-fighters:	Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke or gases.

Other Information:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin and eyes. Do not inhale spray or mist. 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:	No special measures necessary if stored and handled as prescribed.
Safe Storage:	Store in a cool dry place avoiding temperatures above 35°C
Record Keeping:	
Approved Handler:	
Tracking:	
Packaging materials:	Fluorinated HDPE Plastic

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Tolerable Exposure limit:	No exposure limit allocated.
Exposure Standards:	
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.
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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. Elbow-length and PVC/nitrile gloves.
Hands:	

Eyes:	This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment.
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.	Light yellow liquid. Characteristic odour.
pH:	Neutral.
Vapour Pressure:	Not established.
Boiling Point:	
Flash Point:	>100°C Method: DIN EN22719 (DIN 51758)
Freezing/Melting point:	Not established
Solubility in water:	0.008 g/litre
Specific gravity or density:	0.93 – 0.96g/cm ³ at 25°C Method: DIN 51757
Bulk density:	
Flammable limits:	Non-combustible material.
Viscosity:	100-250 mPa s (25°C) Method DIN 530125 (Hoppler)
Octanol/water partition coefficient:	Not available
Explosive Properties:	Not explosive
Oxidation Properties:	Not an oxidizer
Other:	

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	None known.
Materials to avoid:	No hazardous reactions with proper storage and handling.
Hazardous Decomposition Products:	None with proper storage and handling.
Hazardous polymerization:	Is not possible
Hazardous Reactions:	None known.
Specific Data:	

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	LD ₅₀ >5000 mg/kg (rat)
Acute toxicity - Dermal:	LD ₅₀ >5000 mg/kg (rat)
Acute toxicity – Inhalation:	LC ₅₀ No Data
Inhalation and Ingestion:	
Skin irritation:	Not irritating (rabbit)
Eye irritation:	Non-irritant (rabbit)
Respiratory Sensitization:	
Sensitization:	Not a sensitizer (guinea pig)
Mutagenic Effects:	
Carcinogenic Effects:	
<u>Chronic toxicity</u>	No data available on this formulation. No chronic effects expected.
Reproductive Effects:	
Mutagenicity:	
Carcinogenicity:	

Systemic Effects:
Other Information:

12. ECOLOGICAL INFORMATION

Acute Toxicity:

Fish:	No data.
Daphnia:	Nil data.
Bees:	
Birds:	Do not pose a threat to birds.
Soil:	In soil, siloxanes are degraded.
Bioaccumulative potential: E.E.L and T.E.L.	This product is considered to be a weak water pollutant.

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.

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:	NA

MTQ (non-Commercial):
Passenger Service Vehicle:

15. REGULATORY INFORMATION

ACVM Registered Number:	Not applicable.
HSNO Approval Code:	Not an Hazardous substance.

16. OTHER INFORMATION

Additional information:

Original Issue Date: 01 September 2006
Revision Date: 21 December 2021
Replaces: ES473

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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