

OILMATE II®

Date of Issue: 01 September 2006

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Polyether modified trisiloxane
Recommended use: Adjuvant
Supplier: Elliott Technologies Limited
45 Kitchener Road
Pukekohe
Phone 0800 100 325
Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: Not a Hazardous Substance

Required identification Details:

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Polyether modified trisiloxane	134180-76-0	>=75

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation:

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

Ingestion:

Seek medical advice immediately.

Skin contact:

In case of contact with skin wash off with soap and water. Consult a doctor if irritation persists.

Eye contact:

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:

2Z

Extinguishing media:

Foam, carbon dioxide (CO₂), 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

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 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:

Fluorinated HDPE Plastic

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:	Liquid
Colour:	Light yellow,
Odour:	Characteristic
pH:	8
Vapour Pressure:	Not established
Boiling Point:	Not established
Freezing/melting point:	Not established
Solubility:	Soluble
Specific gravity or density:	Approx. 1.02 g/cm ³ at 25°C
Information for flammable material including:	Non combustible material.
Octanol/water partition coefficient:	Not available
Explosion properties:	Not explosive
Oxidation properties:	Not an oxidizer

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
Specific Data:	
Hazardous reactions:	None known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral: LD₅₀	>3,200 mg/kg (rat)
Acute toxicity - Dermal: LD₅₀	>1,550 mg/kg (rabbit)

Acute toxicity – Inhalation: LC₅₀	>2,000 mg/kg (rat) No data available
Skin irritation:	Slightly irritating (rabbit)
Eye irritation:	Strongly irritant (rabbit)
Sensitization:	Not a sensitizer (guinea pig)
Chronic toxicity	No data available on this formulation. No chronic effects expected.
Other information:	

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Bees	Not established
Soil	Not established
Bioaccumulative potential :	This product does is considered to be a weak water pollutant.
Birds	Do not pose a threat to birds.

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 container and add residue to spray tank. Burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.
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14. TRANSPORT INFORMATION -International transport regulations

UN number:	Not applicable
Class or Division:	Not regulated
Classification Code:	Not a Dangerous Good.
Packing Group:	IMDG Pack. Group III
Marine Pollutant:	N/A
Proper shipping name:	N/A

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

15. REGULATORY INFORMATION

ACVM Registered Number:	Not applicable
HSNO Approval Code:	HSR002503

16. OTHER INFORMATION

Additional information:

Original Issue Date: 01 September 2006

Revision Date: N/A

Replaces: N/A

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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