

Organic JMS Stylet Oil

Date of Issue: 10 July 2008

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Mineral oil in the form of an emulsifiable concentrate.

Recommended use: For use on apples, avocados, citrus, kiwifruit, pears, stonefruit to control a range of insect pests and on grapes to control powdery mildew, botrytis, mealy bug and mites.

Supplier: Elliott Technologies Limited
PO Box 838
Pukekohe
Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: 6.1E, 6.3B, 9.1B
Warning: This material may be harmful if swallowed. Inhaled or absorbed through the skin. May cause skin irritation. Ecotoxic

Required identification Details: This formulation is colourless, oily liquid with no noticeable odour.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

| Common name | CAS No | % |
|-------------------|----------------|------|
| Mineral Oil | 72623 - 84 - 8 | 97.1 |
| Inert Ingredients | | 2.9 |

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms Potential Adverse Health Effects: May irritate eyes and skin. May cause irritation of digestive tract if swallowed.

First-aid measures

Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Get medical help if breathing difficulty persists.

Ingestion: Give a glass or two of water. Get medical help. Never give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing. Wash with soap and water. If

irritation persists seek medical attention. Wash clothing before reuse.

Be sure and wear the proper protective equipment. Flush with running water for at least 15 minutes while holding open eyelids to help flush out material. Seek medical attention.

Eye contact:

Notes to a physician:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:

2X

Extinguishing media :

Use dry chemical, carbon dioxide, foam, water spray or fog.

Unusual Fire or Explosion Hazards:

None known

Protection of fire-fighters:

Wear full protective clothing and self contained breathing apparatus. Do not breath smoke or gases. Do not point solid stream water directly into burning oil.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use appropriate Personal Protection Equipment (as in section 8) during clean up

Environmental precautions:

Contain spill; do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.

Methods for cleaning up:

Soak up with sand, sawdust or other absorbent material. Shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling:

Practice good personal hygiene. Wash hands after handling and before eating. Launder work clothes frequently. Discard saturated leather gloves.

Storage:

Store in original container, tightly closed in a locked, dry, well ventilated place away from food or feedstuffs. Keep away from sparks, heat and flames. Keep out of reach of children or animals.

Packaging materials:

9.46, 113.5 and 1041 litre plastic.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:

Not established

Application in the workplace:

Not established

**Exposure Standards outside:
The workplace:** Not established

Engineering measures

Exposure control measures: None Specified.

Ventilation specification: Not normally required. Work in a well-ventilated area. If user's operations generate vapours or mists, use ventilation to keep exposure to airborne contaminants below exposure limit. Make-up air should always be supplied to balance air removed by exhaust ventilation. Ensure that eyewash station and safety-shower are close to the work-station.

Personal Protective Equipment

Detail specifications for equipment: 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odor:

Physical State, colour & odour:: Colourless, odourless liquid.

pH: NA

Vapour Pressure: NA

Vapour Density: NA

Boiling Point: > 300°C

Freezing/melting point: NA

Solubility: Miscible

Specific gravity or density: 0.86

Flash Point 130°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral : LD50: >10,000 mg/kg (Rat)

Acute toxicity - Dermal : LD50

Acute toxicity – Inhalation: LC50

12. ECOLOGICAL INFORMATION

Ecotoxicity Aquatic Fish

9.1B Toxic to aquatic organisms with long lasting effects.
Avoid contamination of bodies of water with chemical or empty container.

13. DISPOSAL CONSIDERATIONS

Methods of disposal :

CONTAINER DISPOSAL: Ensure container is completely empty. Recycle through the Agrecovery scheme or burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.

14. TRANSPORT INFORMATION

International transport regulations

International transport regulations:

UN number:

NA

Land - Road/Railway

NA

Proper shipping name :

Environmentally hazardous substance, Liquid, N.O.S.,

Maximum quantity

N/A

Segregation Requirements:

Land Transport Rule:
Dangerous Goods 1999 Requires that this substance is not transported with Classes 1 or food.

15. REGULATORY INFORMATION

ACVM Registered Number:

P7067

HSNO Approval Code:

HSR000710

16. OTHER INFORMATION

Additional information:

Disclaimer

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