



# SAFETY DATA SHEET

## Organic JMS Stylet Oil

Date of Issue: 6 October 2021

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):**  
**Recommended use:**

**Mineral oil in the form of an emulsifiable concentrate.**

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:**

**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:**

**6.1E, 6.3B, 9.1B**

**Required identification Details:**

**Signal Word: WARNING**

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

May be harmful if swallowed.  
May cause skin irritation.  
Toxic to aquatic organisms.

### 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.

<b>Ingestion:</b>	Give a glass or two of water. Get medical help. Never give anything by mouth to an unconscious person.
<b>Skin contact:</b>	Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical attention. Wash clothing before reuse.
<b>Eye contact:</b>	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.
<b>Notes to a physician:</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>HAZCHEM Code:</b>	2X
<b>Type of Hazard:</b>	
<b>Extinguishing media:</b>	Use dry chemical, carbon dioxide, foam, water spray or fog.
<b>Hazardous thermal (de)composition products:</b>	
<b>Unusual Fire or Explosion Hazards:</b>	None known.
<b>Protection of fire-fighters:</b>	Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke or gases. Do not point solid stream water directly into burning oil.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use appropriate Personal Protection Equipment (as in section 8) during clean up.
<b>Environmental precautions:</b>	Contain spill; do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.
<b>Methods for cleaning up:</b>	Soak up with sand, sawdust or other absorbent material. Shovel or sweep up and bury in an approved landfill.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Practice good personal hygiene. Wash hands after handling and before eating. Launder work clothes frequently. Discard saturated leather gloves.
<b>Storage:</b>	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.
<b>Packaging materials:</b>	9.46, 56.78 and 1041 litre plastic.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Exposure Standards:** 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 workstation.

### 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.

**Respiratory system:**

**Skin and body:**

**Hands:**

**Eyes:**

**General hygiene:**

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State: Colour, Odour.</b>	Colourless, oily liquid with no noticeable odour.
<b>pH:</b>	NA
<b>Vapour Pressure:</b>	NA
<b>Boiling Point:</b>	> 300°C
<b>Flash Point:</b>	
<b>Freezing/melting point:</b>	NA
<b>Solubility:</b>	Miscible
<b>Specific Gravity/Density:</b>	0.86
<b>Flash point:</b>	130°C
<b>Information for flammable material:</b>	
<b>Viscosity:</b>	
<b>Octanol/water partition coefficient:</b>	
<b>Explosive Properties:</b>	
<b>Oxidation Properties:</b>	

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## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of use.
<b>Conditions to avoid:</b>	
<b>Materials to avoid:</b>	
<b>Hazardous Decomposition</b>	
<b>Products:</b>	
<b>Hazardous polymerization:</b>	

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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity – Oral:</b>	LD <sub>50</sub> : >10,000 mg/kg (Rat)
<b>Acute toxicity – Dermal:</b>	LD <sub>50</sub>
<b>Acute toxicity – Inhalation:</b>	LC <sub>50</sub>
<b>Skin irritation:</b>	
<b>Eye irritation:</b>	
<b>Sensitization:</b>	

### Chronic toxicity

**Carcinogenicity:**

**Mutagenicity:**

**Reproduction toxicity:**

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## 12. ECOLOGICAL INFORMATION

**Aquatic**

Toxic to aquatic organisms with long lasting effects.

**Bioaccumulation:**  
**Degradability:**

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### 13. DISPOSAL CONSIDERATIONS

**Methods of disposal:**



Ideally, the product should be used for its intended purpose.  
Triple rinse containers. Add rinsate to the spray tank. Offer the container for recycling through the Agrecovery programme. If this is not possible, puncture top, sides and bottom and dispose of in landfill in accordance with local regulations.

**Empty container precautions:** Avoid contamination of bodies of water with chemical or empty container.

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### 14. TRANSPORT INFORMATION - International transport regulations

**UN number:** UN3082

**Class or Division:** 9

**Subsidiary Class:**

**Packing Group:** III

**Marine Pollutant:**

**Proper shipping name:** **Environmentally hazardous substance, Liquid, N.O.S.**

**Segregation Requirements:** Land Transport Rule:  
Dangerous Goods 1999 requires that this substance is not transported with Classes 1 or food.

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

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### 15. REGULATORY INFORMATION

**ACVM Registered Number:** P7067  
**HSNO Approval Code:** HSR000710

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### 16. OTHER INFORMATION

**Additional information:**  
**Original Issue Date:**  
**Revision Date:** 6 October 2021  
**Replaces:** ES441

**Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

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