

## PEPTOIL<sup>®</sup>

Date of Issue: 17 October 2007

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Superior Paraffin Base Petroleum Oil 83%  
**Recommended use:** Crop Oil  
**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:** TOXIC – 6.1B  
ECOTOXIC - 9.3A  
**Required identification Details:** TOXIC – Keep out of reach of children  
ECOTOXIC – Very toxic to terrestrial vertebrates

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Superior Paraffin Base Petroleum Oil	8012-95-1	83%
Polyoxyethylated Polyol Fatty Acid Ester, Polyol Fatty Acid Ester and Anti Foam 17%	68131-40-8 9016-45-9	17%

### 4. FIRST-AID MEASURES

#### Description of necessary first aid measures:

#### Effects and symptoms

#### First-aid measures

**Inhalation:** Remove victim to fresh air. Apply artificial respiration if necessary.

**Ingestion:** If swallowed, give large quantities of water. Do not induce vomiting unless told by a Doctor. Call a physician

**Skin contact:** Wash affected areas with soap and water. Get medical attention if irritation persists.

**Eye contact:** If concentrate is splashed in the eyes, flush with running water for at least 15 minutes. Get medical attention if irritation persists.

**Notes to a physician:**

---

## 5. FIRE-FIGHTING MEASURES

<b>HAZCHEM Code:</b>	2X
<b>Extinguishing media :</b>	Water, foam, dry chemical, Carbon dioxide (CO <sub>2</sub> ),
<b>Hazardous thermal (de)composition products:</b>	May include carbon monoxide
<b>Protection of fire-fighters:</b>	Wear full protective clothing and self contained breathing apparatus. Do not breath smoke or gases.

---

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	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.
<b>Environmental precautions:</b>	Do NOT allow spilled product or wash solution to enter sewers, drains, dams, creeks or any other waterways.
<b>Methods for cleaning up:</b>	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. Label for contents. Dispose of drummed wastes, including decontamination solution, in accordance with the requirements of Local Authorities

---

## 7. HANDLING AND STORAGE

<b>Handling:</b>	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.
<b>Storage:</b>	Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs.
<b>Packaging materials:</b>	HDPE Plastic

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

<b>Workplace exposure standards:</b>	No exposure limit allocated.
<b>Exposure Standards outside: The workplace:</b>	No exposure standards have been set for this product or the active ingredients.
<b><u>Engineering measures</u></b>	
<b>Exposure control measures:</b>	Ensure ventilation is adequate, generally natural ventilation is adequate.

## **Personal Protective Equipment**

### **Detail specifications for equipment:**

<b>Respiratory system:</b>	Not required under normal use conditions
<b>Skin and body:</b>	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.
<b>Hands:</b>	Elbow-length and PVC/nitrile gloves
<b>Eyes:</b>	Wear goggles.
<b>General hygiene:</b>	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**

<b>Physical State:</b>	Liquid
<b>Colour:</b>	Pale
<b>Odour:</b>	Mild
<b>pH:</b>	Neutral
<b>Vapour Pressure:</b>	Negligible
<b>Boiling Point:</b>	Not established
<b>Freezing/melting point:</b>	N/A
<b>Solubility:</b>	Emulsifies in water
<b>Specific gravity or density:</b>	0.86 gms/cc
<b>Information for flammable material including:</b>	
<b>Octanol/water partition coefficient:</b>	Not available
<b>Explosion properties:</b>	Not explosive
<b>Oxidation properties:</b>	Not an oxidizer

---

## **10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	Extreme heat
<b>Materials to avoid:</b>	Incompatible with strong oxidising substances
<b>Hazardous decomposition Products:</b>	Carbon monoxide
<b>Hazardous polymerization:</b>	Will not occur
<b>Specific Data:</b>	None known.
<b>Hazardous reactions :</b>	None known.

---

## **11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity – Oral : LD<sub>50</sub></b>	>30 gms/kg (rat)
<b>Acute toxicity - Dermal : LD<sub>50</sub></b>	>2000 mg/kg (rat)
<b>Acute toxicity – Inhalation: LC<sub>50</sub></b>	Not established
<b>Skin irritation :</b>	Mild skin irritant with prolonged or repeated exposure
<b>Eye irritation:</b>	Direct eye contact can cause irritation.
<b>Sensitization :</b>	Not a sensitizer.
<b>Chronic toxicity</b>	No data available on this formulation.
<b>Other information :</b>	

---

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not established
<b>Bees</b>	Not established
<b>Soil</b>	Not established
<b>Bioaccumulative potential :</b>	Not established
<b>Birds</b>	Not established

---

## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal :</b>	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. <b>CONTAINER DISPOSAL:</b> Triple rinse container and add residue to spray tank. Burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.
------------------------------	---

---

## 14. TRANSPORT INFORMATION -International transport regulations

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

### INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

---

## 15. REGULATORY INFORMATION

<b>ACVM Registered Number:</b>	Not applicable
<b>HSNO Approval Code:</b>	HSR002503

---

## 16. OTHER INFORMATION

**Additional information:**

---

**Original Issue Date:** 5<sup>th</sup> October 2006**Revision Date:** N/A**Replaces:** N/A**Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

The data given in this SDS are based upon up to date information available at the time of issue. To the extent permitted by law, users of these information accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these information.

*Peptoil® is a Registered Trademark of Elliott Technologies Ltd*