

# Mega-Kel P – Material Safety Data Sheet

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## **GENERAL INFORMATION:**

**Product Name:** Meg-Kel P  
**Product Code:** MKP-20  
**Product Classification:** NPK Liquid with organic Kelp Extract  
**Use:** Liquid fertiliser, soil conditioner and biological stimulant

## **PHYSICAL DESCRIPTION/PROPERTIES:**

Appearance and Odour:  
pH: 2.1  
Solubility in Water: 100%  
Density (kg/l): 1.35  
Volatiles (%w/w): Not relevant

## **HEALTH HAZARD INFORMATION:**

This material is classed as non-hazardous and generally classed as non-harmful through short-term or intermittent exposure, however care should be taken to avoid contact with eyes and because it is not a food-grade product it should not be swallowed.

## **PHYSICAL AND CHEMICAL PROPERTIES:**

**Description:** Liquid  
**Colour:** Brown liquid  
**Odour:** Slight pungent odour

**HAZARDOUS INGREDIENTS:** None

**FIRE DATA:** Non combustible material will not support combustion

**Flash Point:** N/A

**Extinguishing Media:** N/A

## **REACTIVITY DATA:**

- **Stability:** Stable liquid with no hazardous decomposition products.
- **Hazardous Polymerisation:** No hazardous polymerisation.
- **Compatibility:** Store away from farm fuel and chemicals including pesticides, herbicides and fungicides

### **PERSONAL PROTECTION:**

- **Eye Protection:** Safety goggles (AS/NZ 1337) should be worn.
- **Skin Protection:** Wear overalls or other protective clothing, presents no danger through contact with skin although may cause irritation and slight burning sensation to open cuts or abrasions. Wash or rinse exposed skin/open wound with clean water and remove contaminated clothing if irritation is a problem.
- **Swallowed:** Single dose oral toxicity is low, however ingestion of large amounts may cause injury.
- **Eye:** May cause mild eye irritation, similar to soap.
- **Skin:** Prolonged exposure is not likely to cause irritation.
- **Inhaled:** Signs and symptoms of excessive exposure may be slight breathlessness.
- **Chronic:** There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

### **FIRST AID:**

- **Eye:** Immediately irrigate with water or neutral saline solution. Seek medical attention.
- **Skin:** Wash off with flowing water or shower immediately, wash clothes before reuse.
- **Inhaled:** Remove to fresh air if effects occur.

**First Aid Facilities:** Water or neutral saline solution for eye wash.

**Advice to Doctor:** Treatment would be supportive, as there is no specific antidote.

- **Personal Hygiene:** Always wash hands before eating, drinking, smoking or using the toilet.

## **PRECAUTIONS FOR USE:**

Exposure Standards: None specified.  
Engineering Controls: Use in a ventilated area.  
Flammability: Non-flammable.

## **SAFE HANDLING INFORMATION:**

Storage and Transport: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store and transport only in approved containers.

## **SAFE HANDLING INFORMATION:**

Storage and Transport: Likely to be corrosive to most ferrous metals and materials.

## **ENVIRONMENTAL DATA:**

Prevent discharge to the environment. If accidentally discharged, pick up spillage with appropriate cleaning equipment and report the accident to the EPA. For disposal, seek advice of the EPA.

## **GENERAL STORAGE AND HANDLING:**

- Store at room temperature.
- Keep containers closed at all times.
- Keep away from the reach of children.
- Store away from food and animals.

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