

# MATERIAL SAFETY DATA SHEET

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **PLANO**

Synonyms (N/A)

Product Code (N/A)

Bar Code (N/A)

Brand description: PLANT NEEDS NEEM OIL

Product Description: Neem Seed Oil

This product is a brown colour liquid of neem seed oil used as fertiliser and soil conditioner. This product poses no health concerns through normal use in accordance with label directions.

**Supplier:** Plant Needs Pty Ltd Australia.

**ABN:** 74130532375

**Street Address:** 21A Nathan Dr  
Campbellfield VIC 3061  
Australia

**Telephone:** 613 90058578

**Emergency Telephone number:** Australia – 613 90058578 / 613 456314888

## 2. HAZARDS IDENTIFICATION

Potential health effects Routes of entry: Eyes, skin, oral, inhalation. Human effects and Symptoms of overexposure: None noted. Acute eye contact : May cause mild reversible eye irritation .chronic eye contact:Chronic exposure is not likely from normal use. Acute Skin Contact: None noted. Acute Inhalation :None noted .Chronic skin Contact : None noted .Chronic inhalation: None noted

### STATEMENT OF HAZARDS NATUTRE

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

Risk Phrases: R36, R51, R36/38. Irritating to eyes. Toxic to aquatic organisms. Irritating to eyes and skin.

Safety Phrases: S61, S24/25, S36/39. Avoid release to the environment. Refer to special instructions/Safety Data Sheets. Avoid contact with skin and eyes. Wear suitable protective clothing and eye/face protection.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

### 3.COMPOSITION INFORMATION

Description: cold pressed neem oil 100%

#### 4. FIRST AID MEASURES

**For eyes:** Wash with plenty of water. Seek medical advice if irritation persists.

**For skin:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

**For inhalation:** Remove to fresh air. Seek medical advice if irritation persists.

**For ingestion:** Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical advice/ attention if you feel unwell.

#### 5. FIRE FIGHTING MEASURES

NONE NOTED

**Extinguishing media Natural oil:** Carbon dioxide or Halon extinguisher

**Unusual fire and explosion hazards:** None

**Special fire fighting procedures:** None

#### 6. ACCIDENTAL RELEASE MEASURES

**SPILL:** Sweep up and place in an appropriate container, hold for disposal, wash spilled surfaces to remove any residues.

#### 7. HANDLING AND STORAGE

**Handling:** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**Storage:** Store in a cool dry place, keep tightly closed container.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit:** No exposure limit established.

**Respiratory protection:** Adequate ventilation recommended. Respirators are not necessary.

**Protective clothing:** Normal clothing with chemical resistant gloves.

**General hygiene:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Natural Brown color organic neem oil

**Melting point:** 55°F / 13 °C

**Boiling point:** 310°F / 154°C

**Specific gravity:** 0.9228 at 27°C

**Vapor Pressure:** Not applicable

**Vapor Density:** Not applicable  
**Solubility in water:** Not soluble  
**Odor:** Characteristic Odor  
**Evaporation rate:** Not applicable  
**Molecular weight:** Not applicable

## 10. STABILITY AND REACTIVITY

**General:** Stable and non-reactive under normal conditions of use/storage

**Incompatible materials:** Incompatible with oxidizing agents, reducing metals, alkalis and acids

**Condition to avoid:** Exposure to direct sunlight Hazardous

**Decomposition:** Will not occur

**Hazardous decomposition:** Will not occur

## 11. TOXICOLOGY INFORMATION

**Oral (Rat):** >5000 mg /kg

**Inhalation:** >5.3 mg/l air

**Eye irritation:** Non-irritant

**Dermal (Rat):** >2000 mg/kg

**Skin irritation:** Non-irritant

**Ingestion:** None known

**Chronic effects:** None known

**Other Toxicity:** Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not classified as environmentally hazardous, but avoid contaminating surface water or other water sources.

**Degradability:** Readily biodegradable in soil and water

## 13. DISPOSAL CONSIDERATION

Do not put into sewer lines. Dispose in accordance with local, state and federal regulations.

## 14. TRANSPORTATION INFORMATION

ADG Code: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

## 15. REGULATORY INFORMATION

**OSHA:** None

**TSCA:** None

**CERCLA:** None

**RCRA:** None

**SARA Title III**

**Section 302:** None

**Section 311/312:** None

**Section 313:** None

**CA Prop 65:** None

**US State Right to Know:** None

## 16. OTHER INFORMATION

**Date of issues:** 16/08/2014

**Declaration:** The above information is believed to be correct on the date it is published. However, information in PLANO MSDS, may not be valid if used in combination with any other material or in any process. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Plant Needs Pty Ltd, disclaims all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained with this document. It is the user's responsibility to satisfy themselves as to the suitability and completeness of this information for their specific use and application. The information contains in PLANO MSDS does not apply to use with any other product or in any other process information is the rights of Plant needs Pty ltd and should not be changed or copied.