



**TECHNOGREEN Co., Ltd.**

**PRODUCT: MICRO-NICE® BIO 3 MEX RP 1 (BIODEGRADABLE PRODUCT)**

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: MICRO-NICE® BIO 3 MEX RP 1  
(Biodegradable Product)  
 Manufacturer: Technogreen Company Limited  
 Telephone Number: 6602-372-1182 - 3, 6602-372-1162 – 3, +60123302084  
 Website: [www.micronice.com](http://www.micronice.com)  
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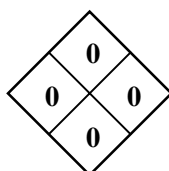
**Section 2: HAZARDS IDENTIFICATION**

**NONHAZARDOUS**

**Emergency Overview: It is non-flammable, non-explosive and non-reactive.**

Hazard Rating (NFPA/HMIS)

Health = 0      Reactivity = 0  
 Fire = 0        Special = 0



Rating Scale

0 = minimal    1 = slight  
 2 = moderate   3 = serious  
 4 = severe

**Eye Contact:** May cause mild eye irritation, if spill to the eye.  
**Skin Contact:** No adverse effects expected under typical use conditions.  
**Ingestion:** May cause stomach or intestinal upset if swallowed.  
**Inhalation:** No adverse effects expected under typical use conditions.  
**Carcinogens:** No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical Name of the Substance:** Proprietary mixture of plant-based liquid (Phytochemical ) as a major active ingredients and other ingredients that are Sodium Lauryl Sulphate CAS No. 151-21-3, Sodium Dodecyl Benzene Sulfonate 25155-30-0 This product is water-based , non-volatile , non-flammable , non-CFC, biodegradable and does not contain heavy metal , phosphates , silicates , petroleum surfactants or solvents , petroleum distillates.

**Section 4: FIRST AID MEASURES**

**General Advice:** Use of rubber gloves during prolonged exposure to avoid skin dryness.  
 Use eye protection.  
**Eye Contact:** Rinse thoroughly with plenty of water.  
**Skin Contact:** Non-irritating – No first aid needed. Prolonged contact may cause skin dryness.  
**Ingestion:** Non-reactive – Drink plenty of water or milk and consult a Physician.  
**Inhalation:** Non-volatile/Non-reactive.

**Section 5: FIRE-FIGHTING MEASURES**



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MICRO-NICE® BIO 3 MEX RP 1 is water-based, stable, non-flammable, and will not burn.

- Flash Point/Auto-Ignition:** Non-flammable.
- Flammability Limits:** Non-flammable.
- Extinguishing Media:** None required.
- Special Fire Fighting Procedures:** No special procedures required.

**Section 6: ACCIDENTAL RELEASE MEASURES**

- Personal Precautions:** None need.
- Environmental Precautions:** None need.
- Methods for cleaning Up:** Wash away with water, no specific disposal method required.

**Section 7: HANDLING , STORAGE & TRANSPORTATION**

- Technical Measures/Precautions:** Store at room temperature with well ventilation and out of direct sun light.
- Safe Handling Advice:** No special handling advice necessary.
- Technical Measures/Storage Conditions:** No special conditions.
- Incompatible Products:** No special restrictions on storage with other products.
- Packaging Material:** No restriction.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Engineering Measures:** Store at room temperature with well ventilation and out of direct sun light.
- Control Parameters:** None required.
- Personal Protection Equipment**
  - Respiratory:** Not required.
  - Eye:** Eye protection.
  - Hand:** Rubber gloves.
  - Hygiene Measures:** Avoid contact with eyes, but in the event of, rinse well with clean water.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

- % Volatile by Volume:** Non-Volatile
- Boiling Point/Range:** 102°C
- Color:** Amber
- Vapor Density:** N/E
- Flash Point:** None Flammable
- Freezing Point:** 0 °C
- Volatile Organic Compounds:** N/E
- Melting Point/Range:** N/E
- Odor:** Pleasant odor
- pH:** 11.5 – 12.5
- Specific Gravity:** 1.02 ± 0.01 @ 25° C
- Viscosity:** 45-50 mm<sup>2</sup>/sec.
- Water Solubility:** 100%

**Section 10: STABILITY AND REACTIVITY**

- Conditions to Avoid:** None.



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**Materials to Avoid:** None.  
**Hazardous Decomposition Products:** None.

**Section 11: TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** None  
**Local Effects:** None.  
**Specific Effects:** None.

**Section 12: ECOLOGICAL INFORMATION**

**This product is more than 90% biodegradable in accordance with OECD Method 301 B.**

**Section 13: DISPOSAL INFORMATION**

**Waste from Residues/Unused Products:** No waste from residues and more than 90% is biodegraded.  
**Contaminated Packaging:** Micro-Nice® is fully water soluble and biodegradable and will not harm sewage-treatment microorganism. If contaminated with hazardous materials, dispose of in compliance with the Environmental Protection (duty of care) in Regulations 1991. It may also be disposed of in its neat form.

**Section 14: TRANSPORT INFORMATION**

Not classified dangerous in term of transport regulations.

**Section 15: REGULATORY INFORMATION**

Product complies with all known regulatory consideration and not required as a special regulatory condition.

**Section 16: OTHER INFORMATION**

**For further information, contact the TECHNOGREEN COMPANY LIMITED.**

**Recommended Uses:** Oil Grease Cleaner

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.