

Material Safety Data Sheet

NITRO E

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Trade name: Nitro E

Company identification: Eco- Sol Ltd

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Cardiff Rd
Vale of Glamorgan
CF63 2AW

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Proprietary blend

No.	Components	wt (%)
-		
1/	Nitrogen based solution	58% min.

No.	CAS No.	ACGIH –TLV	IARC, NTP
-			
1/	proprietary	none established	none established

3. HAZARDS IDENTIFICATION

The product is not classified as hazardous.

Combustibility fluid.

4. FIRST AID MEASURES

After skin contact: Wash exposed skin with plenty of water.

After eye contact: Flush eyes thoroughly with water.

After ingestion: Rinse mouth and consult medical physician.

After inhalation: If difficulties occur after dusts have been inhaled keep patient calm, move patient to fresh air, summon medical aid.

5. FIRE – FIGHTING MEASURES

Flash point: Not applicable

Flammability: Not applicable

Suitable extinguishing media: water, carbon dioxide, dry powder, dry sand, foam

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes

Environmental precautions: Do not allow to enter drains or waterways.

Methods for cleaning: Take up by mechanical means and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Avoid contact with eyes, skin clothing.
Handle in accordance with good industrial hygiene and safety practice.

Storage: Store dry in tightly closed original container. Protect from direct sunlight.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Limit values related to the work environment. A limit value has not knowingly been established.

Personal protective equipment.

Eyes: Safety goggles

Hands: Rubber gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Colourless, transparent liquid

Odour: Odourless

Melting point: not applicable

Boiling point: 104 °C

Explosives properties: none

Solubility in water: completely miscible in any ratio

10. STABILITY AND REACTIVITY

Flash point: Not applicable

Flammability: Not applicable

Ignition temperature: Not applicable

Auto flammability: None

Oxidizing properties: None

Explosion limits: No data available

Stability: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 (Rabbit-Oral): 1000 mg/kg

LD20 (Rat-Oral): 3200 mg/kg

Chronic toxicity: Not available

Carcinogenicity: Not available

Mutagenicity: Not available

12. ECOLOGICAL INFORMATION

Persistence and degradability: Abiotic degradation

13. DISPOSAL CONSIDERATIONS

Must be disposed of by special means, e.g. suitable incineration

14. TRANSPORT INFORMATION

RID/ADR: not restricted

ADNR: not restricted

IATA: not restricted

IMDG: not restricted

15. REGULATORY INFORMATION

Not regulated

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge and does not guarantee certain properties.

Recipients of our product must take responsibility for observing existing laws and regulations.