



Material Safety Data Sheet

Flametect NITRO

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identification

Flametect NITRO

1.2 Company

Eco-Sol Ltd

Cardiff House

Cardiff Rd

Vale of Glamorgan

Tel: 0845 293 7770

Fax: 01446 739992

Int: 0044 1446 73992

1.3 Emergency

Telephone : 0044 (0)1446 739992

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Proprietary blend

No. Components wt (%)

-

1/ Nitrogen based solution 54% 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: 103°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

Irritation: respiratory system, eyes and skin.

Chronic toxicity: Not available

Carcinogenicity: Not available

Mutagenicity: Not available

12. ECOLOGICAL INFORMATION

Persistence and degradability: A -biotic 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.