1. Identification of the product and the company

Name: POLIVERDOL.
Chemical description active ingredient(s): Ammonium nitrate
Chemical family: Salts
Product identification: Liquid.
Company identification: CERTIS UK

Use: Agriculture (Foliar Nutrient)
Anti-poison center - Tel.: For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone 0870 190 6777.
For further advice for medical professionals - The National Poisons Information Service: Tel: 0870 600 6266 (UK only) or Dublin Tel: 00353 1379 964/379966.
For further advice for veterinary surgeons: 020 7635 919.
Certis Carechem24 multilingual 24 hours emergency number: +44 (0) 870 190 6777

Print date: 3/8/2010

2. Hazards identification

Human health hazards: None.
Environmental hazard: None.

3. Information on ingredients

Substance/preparation: Preparation
NPK- Liquid Fertilizer 8-8-6 with micronutrient
Other information: This product is not harmful.
Composition: Aqueous solution of nutrient salts
Composition: Below mentioned is (are) the active ingredients(s) in the formulation.

<table>
<thead>
<tr>
<th>Substance name</th>
<th>Value(s)</th>
<th>CAS nr</th>
<th>EINECS nr</th>
<th>EC index</th>
<th>CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium nitrate</td>
<td>11.5 %</td>
<td>6484-52-2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. First aid measures

First-aid measures
First aid general: Remove soiled clothing.
- Ingestion: If swallowed, rinse mouth with water. Drink plenty of water.
- Skin contact: Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.
4. First aid measures (continued)

- Eye contact: Rinse immediately with plenty of water. After 1 - 2 initial minutes remove contact lenses if present. Rinse again with plenty of water. Continue to rinse with the eyelid wide open for at least 10 minutes.

5. Fire - fighting measures

Extinguishing media: Water
Hazardous thermal (de)composition products: Burning may produce nitrous vapours/gases & ammonia.
Protection of fire fighters: Wear suitable protective clothing. Wear a self-contained breathing apparatus.

6. Accidental release measures

Personal precautions: Remove soiled clothing.
Environmental precautions: Dilute with plenty of water.
Methods for cleaning up: Clean up any spills , using an absorbent material to collect it. ( Inorganic media ).
After spillage and/or leakage: Do not use : sawdust or organic substances.

7. Handling and storage

Handling: Wear suitable protection.
Storage: Protect from impurity and drying up. Close container tightly after use. Do not store in corrodable metal. ( may be corrosive to some metals ) Keep away from food, drink and animal feeding stuffs.

8. Exposure controls / personal protection

Hygiene measures: When using, do not eat, drink or smoke. Wash hands and other exposed areas with soap and water before leaving work. Change contaminated clothing immediately.
- Respiratory protection: Not required.
- Skin protection: Tightly closed working clothes.
- Hand protection: Rubber gloves, pvc gloves.
- Eye protection: Safety glasses.

9. Physical and chemical properties

Appearance: Liquid.
pH value: 5.5
Flash point [°C]: Not applicable.
Melting point [°C]: Not established.
Boiling point [°C]: Not established.
Density: 1.24 g/cm3
Vapour pressure: Not established.
Solubility in: High concentrations
10. Stability and reactivity

Hazardous decomposition products: Reacts with alkalis to yield ammonia.

Materials to avoid: Alkalis

Other information: This product is stable under normal circumstances.

Conditions to avoid: Temperature exceeding: 40 °C. Do not allow product to dry out.

11. Toxicological information

Toxicity information: Not known

12. Ecological information

On product: Fertilizer.

Ecotoxicity: Do not dump into sewers, on the ground or into any body of water.

13. Disposal considerations

Waste-disposal procedures: Clean the polluted area with water.

Contaminated packaging: Dispose in a safe manner in accordance with local/national regulations.

Industrial waste number: Fertilizer. (EAK-No): 061001

14. Transport information

Free for transport regulations.

15. Regulatory information

EU Classification: This product does not have to be classified according to EU regulations. 2002: CHIP3

Hazard symbol(s): Not applicable.

Warning phrases: Not applicable.

Additional information: Fertilizer

16. Other information

Certis code: TW/WA

Explanation of R-phrases used in section 3: R9: Explosive when mixed with combustible material.

R8: Contact with combustible material may cause fire.

Sources of key data used: - Certis Europe Expert Team (CEET)

Trade name(s): POLIVERDOL


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United Kingdom
Telephone: 1980 676500
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