

**MATERIAL SAFETY DATA SHEET**

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Revision nr : 1

Date : 3 / 9 / 2009

Supersedes : 0 / 0 / 0

POLIVERDOL**C0151-C0108-UK****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

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Boscombe Down
Business Park, Amesbury
Wiltshire. SP4 7RX
United Kingdom
Telephone 1980 676500
Fax 1980 626555
E-mail: certis@certiseurope.co.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.
See chapter 16 for full text of R phrases
Composition : Aqueous solution of nutrient salts
Composition : Below mentioned is (are) the active ingredients(s) in the formulation.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	CERTIFICATE
Ammonium nitrate	11.5 %	6484-52-2	-	-	-----

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.

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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

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POLIVERDOL**C0151-C0108-UK****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.
Water hazard class 1 - slightly water hazardous.
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.
Dispose in a safe manner in accordance with local/national regulations.
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

The contents and format of this MSDS are in accordance with EC Commission Directive 93/112/EEC, 99/45/EC, 2001/58/EC and Reach Regulation 1907/2006.

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product. If the product is used as a component in another product, this MSDS information may not be applicable.

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