

Material Safety Data Sheet

According to EC Directive 91/155/EC

Date of print: March 2007

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: Urea Standard

Manufacturer/supplier identification

Company: Dialab Produktion und Vertrieb von chemisch – technischen Produkten
und Laborinstrumenten Ges.m.b.H

A-2351 Wr. Neudorf, Austria
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2. Composition/Information on ingredients

Chemical characterisation

Aqueous solution

In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

3. Hazards identification

Dangerous properties cannot be excluded. However, risks are not to be expected, when the product is handled by qualified and authorized personnel with the necessary precautions for chemicals / diagnostic reagents.

4. Emergency first aid procedures

After skin contact: rinse with water
After eye contact: rinse with water
After ingestion: give extensive water for drinking, consult doctor if feeling unwell

5. Fire-fighting measures

Product is not flammable.

Product name: Urea Standard

6. Spill or leak procedures

Dilute with water and absorb with liquid absorbing material. Dispose of according to local regulations.
Clean affected area.

7. Handling and storage

Handling: No special requirements
Storage: Store protected from light and tightly closed at +2° C - +25° C.

8. Exposure controls/personal protection

Personal protective equipment:
Respiratory protection: not required
Hand protection: required
Eye protection: required
Industrial hygiene: change contaminated cloths. Wash hands after handling the substance.

9. Physical and chemical properties

Form: liquid, aqueous clear solution
Colour: colourless
Odour: no characteristic odour
pH-Value (25°C) 7.5
Melting temperature not applicable
Boiling temperature not applicable
Ignition temperature not applicable
Flash point not applicable
Explosion limits not applicable
Density (20°C) 1.0018 g/ml
Solubility in Water not applicable

10. Stability and reactivity

Conditions to be avoided: none known
Substances to be avoided: none known
Hazardous decomposition products: none known

11. Toxicological information

Quantitative data about the toxicity of the product are not available.
Dangerous properties cannot be ruled out. However, risks are not to be expected, if the product is handled by qualified and authorized personnel with the necessary precautions for chemicals / diagnostic reagents.

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12. Ecological information

Risk of water pollution: Class 1

Quantitative data about the ecological effects of the product are not available.

13. Disposal considerations

Product:

Chemical residues are generally considered as special waste. The disposal of the latter is regulated in the EC member countries through respective laws and regulations, and in the Republic of Austria also by individual Federal law. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose the special waste.

Packaging

Disposal in accordance with local legal provisions.

14. Transport information

The product is not subject to current regulations for transportation of hazardous goods.

15. Regulatory information

In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

16. Other information

Date of issue: September 2000

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.
