



**ANNOUNCEMENT  
UREA**

Date of issue: 01.12.2010

Reviewed on:  
Replaced:

## Announcement

*according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

Supplied product meets neither the criteria for classification as dangerous according to the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP) nor any of the other conditions set in Art. 31 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to provide the recipients with MSDS.

However supplier is obliged according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) to provide the receiver with the information below.

### 1. SUPPLIER

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### 2. REGISTRATION

*according to Title II of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The product is registered and the identifiers are as follows:

IDENTIFIER	IDENTIFICATION NAME	IDENTIFICATION NUMBER
Registration	Urea	registration number: 01-2119463277-33-0057
Harmonized classifications	not on the list	not on the list
List of classification ECHA	list is not available	list is not available
International chemical name	Urea	CAS number:57-13-6 ES number: 200-315-5
Trade name	Urea for agricultural and technical purposes	-

### 3. AUTHORISATION

*according to Title VII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The product is not on the List of Substances subject to Authorisation (Annex XIV) under Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to apply for authorization of its production and use.

### 4. RESTRICTION

*according to Title VIII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The product is not subject to any restrictions on manufacture, placing on the market or use stated in Annex XVII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH).

### 5. OTHER IMPORTANT INFORMATION FOR RISK MANAGEMENT

Registration documents and other sources give no information that would be important to determine the risk management measures.

There is no permissible exposure limit for the product within the European Union. During production and use we recommend keeping permissible exposure limit value for 8-hr Time-weighted Average TWA=10mg/m<sup>3</sup> provided by the American Industrial Hygiene Association (AIHA).

## 6. OPTIONAL INFORMATION

The following information and recommendations are not compulsorily provided under Article 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), but are made in good faith. We recommend taking this information into account and following the instructions.

- Data on physical and chemical properties of the product we have available
  - Physical state at 20°C, colour, odour solid white/yellowish odourless to mild ammoniac-like product
  - Density [kg.m<sup>-3</sup>] 1300
  - Solubility in water at 20°C [g.l<sup>-1</sup>] 1000
  - Melting point [°C] 132,7
  - Boiling point [°C] 150-160 (decomposition under ammonia release)
  - Flash point (granules, settled dust) [°C] to 600 no inflammation
  - Ignition temperature (granules, settled dust) [°C] to 600 no ignition
  - Ignition temperature (turbid dust) [°C] to 800 no ignition
  - Glowing temperature (granules, settled dust) [°C] to 600 no glowing
  - Explosibility (dust) inexplosive at energy of 9 kJ
  - Heat value [MJ.kg<sup>-1</sup>] 8,7
- First aid measures

Ensure activity of vital functions. In case of loss of consciousness transport patient in a stabilised position. Never give anything by mouth to an unconscious person.

  - INHALATION  
*symptoms: possible irritation*  
Remove patient to fresh air, rinse eyes, mouth and nasal cavity with lukewarm water, not to let him get cold through. Consult a doctor in case of persisting troubles.
  - SKIN CONTACT  
*symptoms: possible irritation*  
Take off all contaminated clothing and footwear. Flush effected area with water (preferably lukewarm) and soap. Consult a doctor in case of persisting troubles.
  - EYE CONTACT  
*symptoms: possible irritation*  
Immediately flush eyes wide open with running lukewarm water for at least 15 minutes. If patient has contact lenses, they must be removed before flushing. Consult a doctor.
  - SWALLOWING  
*symptoms: possible irritation*  
If patient is conscious, flush out mouth with water, do not try to induce vomiting. If vomiting occurs spontaneously, put patient into a stabilised position to prevent aspiration of vomits. Consult a doctor if feeling unwell.
- Measures for handling and storage

For safe handling and storage all fire-fighting measures (no smoking, do not handle with naked flame and remove all possible sources of ignition) should be observed. Wear recommended personal protective equipment and observe instructions to prevent possible contact of product with skin, eyes and inhalation. Storerooms should meet the requirements for the fire safety of constructions and electrical facilities and should be in conformity with valid regulations. Store in cool, well-ventilated place with effective exhaust, away from heat and all sources of ignition. Store in areas protected from direct sunshine and weather influence. Do not store with food, feeding stuffs or oxidizing agents. Avoid product leakage into surface and ground water.

**Statement.** The data contained are based on the present state of knowledge and current legislation and are in accordance with the legislation in force at the time of document developing. The user is responsible for complying with the requirements of relevant regional legislation.

According to the authorization form on behalf of UNIPETROL RPA s.r.o., elaborated by:  
Environmental and standardization department HSE&Q, UNIPETROL SERVICES, s.r.o.