

MANUFACTURER'S NAME AND ADDRESS:

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Urea

Automotive grade N 46.3

APPLICATION:

As a component for AdBlue; for production of plastics, glues and pitches.

PACKAGING AND TRANSPORTATION:

Available in big-bags;
 carried by rail, road and water transport.

STORAGE:

Store in closed warehouses, excluding the ingress of precipitation and groundwater

Appearance	Crystalline prills (granules)
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Total Nitrogen (N), %, min	46.3
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Biuret, %, max	0.6
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Moisture:	
- hygroscopic, %, max	0.3
- total, %, max	0.5

Free ammonia (NH ₃), %, max	0.02
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Aldehydes, mg/kg, max	5
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Insolubles, mg/kg, max	60
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Phosphates (PO ₄), mg/kg, max	1.5
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Macroelements/microelements mg/kg, max:

- Aluminum (Al)	1.5
- Calcium (Ca)	1.5
- Chromium (Cr)	0.6
- Copper (Cu)	0.6
- Iron (Fe)	1.5
- Potassium (K)	1.5
- Magnesium (Mg)	1.5
- Sodium (Na)	1.5
- Nickel (Ni)	0.6
- Zinc (Zn)	0.6

* Available in shades of white or slightly colored