

TECHNICAL DATA SHEET
OPTISPRAY ADBLUE

Product code: MS25699

Date of issue: 23/07/2019

Replaces: 00/00/00

FORMULA : H₂N-CO-NH₂

(CAS : 57-13-6 / EINECS : 200-315-5)

Solution of Urea in water.

Product quality is according to ISO 22241-1 standards and CEFIC guidelines concerning NOx reduction additives.

APPEARANCE

Clear, clourless liquid.

COMPOSITION

Urea content	: 31,8 – 33,2	% wt.
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PHYSICAL PROPERTIES

Density (20°C)	: 1,0870 – 1,0930	g/cm ³
Refractive index (20°C)	: 1,3814 – 1,3843	
Alkalinity as NH ₃	: max. 0,2	%

CHEMICAL ANALYSIS

Biuret	: max. 0,3	%
Aldehydes	: max. 5	mg/kg
Insolubles	: max. 20	mg/kg
Phosphate (PO ₄)	: max. 0,5	mg/kg
Calcium (Ca)	: max. 0,5	mg/kg
Iron (Fe)	: max. 0,5	mg/kg
Copper (Cu)	: max. 0,2	mg/kg
Zinc (Zn)	: max. 0,2	mg/kg
Chromium (Cr)	: max. 0,2	mg/kg
Nickel (Ni)	: max. 0,2	mg/kg
Aluminium (Al)	: max. 0,5	mg/kg
Magnesium (Mg)	: max. 0,5	mg/kg
Sodium (Na)	: max. 0,5	mg/kg
Potassium (K)	: max. 0,5	mg/kg

TECHNICAL DATA SHEET**PACKING**

Can be obtained in bulk, IBC's and drums. Other packing is available on request.

SHELF LIFE

Storage temperature	minimum shelf life
< 10 °C	36 mnd
< 25 °C	18 mnd
< 30 °C	12 mnd

SAFETY REGULATION

The safety data sheet is available on request.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose.

No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

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management systems: certifications	ISO 9001, ISO 14001, ISO 22000, FSSC 22000, GMP+ Feed, ESAD	ISO 9001, ISO 14001, ISO 22000, FSSC 22000, OHSAS 18001, GMP+ Feed, ESAD, AEO	ISO 9001, FSSC 22000