

**ADBLUE**

Product code: MS41782

Date of issue: 16/11/12

Replaces: 26/08/10

**FORMULA**

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

**APPEARANCE**

Hydrocarbon fluid.

**COMPOSITION**

Urea content : 31.8 – 33.3 % wt.

**PHYSICAL PROPERTIES**

Density (20°C) : 1.0870 – 1.0920 g/cm<sup>3</sup>

Refractive index ND20 : 1.3817 – 1.3840

Alkalinity as NH<sub>3</sub> : max. 0.2 %

**CHEMICAL ANALYSIS**

Biuret	: max.	0.3	%
Carbonate as CO <sub>2</sub>	: max.	0.2	%
Insolubles	: max.	20	mg/kg
Formaldehyde	: max.	10	mg/kg
Phosphate (PO <sub>4</sub> )	: max.	0.5	mg/kg
Calcium	: max.	0.5	mg/kg
Iron	: max.	0.5	mg/kg
Aluminium	: max.	0.5	mg/kg
Magnesium	: max.	0.5	mg/kg
Sodium	: max.	0.5	mg/kg
Potassium	: max.	0.5	mg/kg
Copper	: max.	0.2	mg/kg
Zinc	: max.	0.2	mg/kg
Chrome	: max.	0.2	mg/kg
Nickel	: max.	0.2	mg/kg

**PACKING**

Can be obtained in bulk, multiboxes and drums.

Other packing are available on request.

**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.

<b>COMPANY INFORMATION DISTRIBUTOR</b>		
<b>name</b>	<b>BRENNTAG N.V.</b>	<b>BRENNTAG Nederland B.V.</b>
address	Nijverheidslaan 38 8540 Deerlijk	Donker Duyvisweg 44 3316 BM Dordrecht
country	Belgium	The Netherlands
phone number	+32 (0)56 77 69 44	+31 (0)78 65 44 944
fax number	+32 (0)56 77 57 11	+31 (0)78 65 44 919
website	www.brenntag.be	www.brenntag.nl
e-mail	info@brenntag.be	info@brenntag.nl
activities	Distribution and export of chemicals and raw materials	
VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
<b>QUALITY SYSTEMS</b>		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	-	Yes
FSSC 22000	-	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO