

Technical Data Sheet

ADBLUE

Ref: SGAD1/SGAD10/SGAD5/SGAD55/SGAD6/SGAD9/SGAD9IBC

PRODUCTS

Adblue – SGAD1 (1L), SGAD10 (10kg), SGAD5 (5L), SGAD55 (20kg), SGAD6 (25L), SGAD9 (200L), SGAD9IBC (1090kg)

PRODUCT DESCRIPTION

A non-toxic, non-flammable, bio-degradable urea and water based liquid additive that processes the gases in vehicle exhaust systems to remove harmful nitrogen oxide (NOx) emissions.

No.	Characteristics	Unit	Minimum	Maximum	Typical Value
1.	Urea	% (m/m)	31.8	33.2	32.4
2.	Density at 20°C	Kg/m ³	1087.0	1093.0	1090
3.	Refractive index at 20°C	-	1.3814	1.3843	1.3829
4.	Alkalinity as NH ³	% (m/m)	-	0.2	0.18
5.	Biuret	% (m/m)	-	0.3	0.24
6.	Aldehydes	mg/kg	-	5	0
7.	Insoluble matter	mg/kg	-	20	18.7
8.	Phosphate (PO ₄)	mg/kg	-	0.5	0.1
9.	Aluminium	mg/kg	-	0.5	0.020
10.	Calcium	mg/kg	-	0.5	0.247
11.	Iron	mg/kg	-	0.5	0.049
12.	Copper	mg/kg	-	0.2	0.003
13.	Zinc	mg/kg	-	0.2	0.035
14.	Chromium	mg/kg	-	0.2	0.018
15.	Nickel	mg/kg	-	0.2	0.019
16.	Magnesium	mg/kg	-	0.5	0.082
17.	Sodium	mg/kg	-	0.5	0.086
18.	Potassium	mg/kg	-	0.5	0.014

Silverhook AdBlue[®] complies with the requirements of ISO 22241.
 Covers ISO 22241-1(quality).

Shelf Life:

At constant temperatures up to 30°C the product will last a minimum of 12 months.

The content of this data sheet is given in good faith but without warranty.