Product Data Sheet

ADBLUE



Description

BENZOL® AdBlue is high purity urea solution, acts as NOx reducing agent for diesel-engine vehicle fitted with Selective Catalytic Reduction (SCR) technology. Combined with the AdBlue, SCR catalyst reduces nitrogen oxide (NOx) emissions effectively to meet Bharat VI, Euro 4, 5 & 6 emission standards.

Applications

BENZOL® AdBlue Can be applied to Diesel engines fitted with SCR exhaust system and proper operating conditions. Also suitable for mining, Agriculture, Heavy Duty Commercial Vehicles, Construction Equipment, Stationary Gensets and Marine.

Specifications and Approvals

ISO 22241-1/22241 -2/22241 -3, GB 29518-2013

Performance Benefits

- Emission standards are met
- Ensured SCR system efficiency
- Guaranteed quality
- Reduced fuel consumption
- Lower maintenance cost
- Enhanced fuel economy

Product/Part Number

AB01000330	4 x 5	AB01000320	4 x 4
AB01000170	12 x 1	AB01000170	24 X 1
AB01000390	2 x 10L	AB01000530	1 x 25
AB01000560	1 x 200	AB01000570	1 x 208
AB01000600	1x1000		

Technical Specifications

Tests	Units	Specification
Appearance	-	Clear & Bright
Urea Content	% (m/m)	31.8-33.2
Density at 20 °C	gm/cm^3	1.087-1.093
Refractive Index at 20 °C	-	1.3814-1.3843
Alkalinity as NH_3	% (m/m)	< 0.2
Biuret	% (m/m)	< 0.3
Aldehydes	mg/kg	< 5.0
Insoluble matter	mg/kg	< 20
Phosphate (PO4)	mg/kg	< 0.5
Calcium	mg/kg	< 0.5
Iron	mg/kg	< 0.5
Copper	mg/kg	< 0.2
Zinc	mg/kg	< 0.2
Chromium	mg/kg	< 0.2
Nickel	mg/kg	< 0.2
Aluminum	mg/kg	< 0.5
Magnesium	mg/kg	< 0.5
Sodium	mg/kg	< 0.5
Potassium	mg/kg	< 0.5

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

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