# **Sasol Energy Product Data Sheet**

## Sasol ABlue®

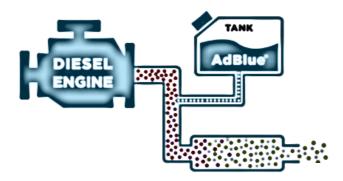


Company details			
Company address:	Sasol Energy		
	Sasol Place		
	50 Katherine Street, Sandton, 2090, South Africa		
Postal address:	PO Box 5486, Johannesburg, 2000		
Contact detail:	Email- Techserve @sasol.com, Contact Centre Tel 0860 335 4444		
Web page:	www.Sasol.com		

#### **Product Description**

Sasol AdBlue® is clear and colourless solution of demineralised water and pure urea. It is a mixing ratio of 67.5% deionized water to 32.5% high-purity urea and is produced in accordance relevant industrial specifications.

The product is registered trademark of the Verband der Automobilindustrie (VDA).



## **Typical Application**

Sasol AdBlue® is used is diesel vehicles fitted with selective catalytic reduction (SCR) technology, to reduce harmful exhaust emissions. The product is suitable for all passenger, commercial and industrial diesel automobiles that are fitted with SCR technology or require AdBlue®.

It is important to ensure sufficient levels of AdBlue in the vehicle always. When AdBlue levels run low, a warning alert appears on the dashboard. When it runs out completely, the vehicle will lose power, and this does not necessarily damage the engine. Once the AdBlue tank is replenished engine performance will be returned to normal.

## **Product Characteristics**

## **Physical Properties**

Property	Units	Value / Typical Values
рН		9.5
Kinetic Viscosity at 25 °C	mm²/s	1.28
Surface Tension at 25 °C	mN/m, min	65
Heat Capacity	BTU/lb (°F)	0.82
Vapor Pressure Factor (relative to water)		0.88

#### **Product Specifications**

AUS 32 - ISO 22241

#### **Processing / Use Guidelines**

The product should be used as indicated in the product application and description.

Product Supply and Packaging	Storage	Safety
Product supplied as a gas, solid, liquid.	Do not store at/above or below certain temperature.	If in contact with eyes, refer to the SDS.
Packaging types:	Use within 5 years of manufacturing date.	If in contact with skin, refer to the SDS.
500mL, plastic bottle, child proof	manadataning date.	020.
cap.	Keep out of direct sun, away from ignition sources, etc.	If ingested, refer to the SDS.
210L Stainless steel drum	iginilari addi add, etci	In case of fire, refer to the SDS.

#### **Recycling / Disposal**

Recycling / disposal of both product and container should be addressed in terms of the applicable laws.

#### **Related Documents**

Refer to the Sasol AdBlue® Safety Data Sheet.

#### Disclaimer

This PDS provides information regarding the properties, characteristics, health, safety and environmental hazards of the product at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product. Although all reasonable efforts were exercised in the compilation of this PDS, Sasol does not expressly warrant the accuracy of, or assume any liability for incomplete information contained herein or any advice given. When this product is sold, risk passes to the purchaser in accordance with the specific terms and conditions of sale.

Revision date: September 2024