

MAX SHIELD DEF (AUS 32)**DIESEL EXHAUST FLUID****DESCRIPTION**

Veedol Max Shield DEF (AUS 32) is an aqueous urea solution meets the stringent requirements of International quality standards. It is a blend of high purity automotive grade urea and deionized water specially designed for use in vehicles fitted with SCR technology system.

Veedol Max Shield DEF (AUS 32) is compatible with all BIS IV / Euro IV and beyond vehicles fitted with (SCR) emission systems. It prevents SCR breakdown and reduces harmful nitrogen oxide emissions.

Veedol Max Shield DEF (AUS 32) is a nonflammable, nontoxic, stable, colorless, odorless and simple to handle fluid having high purity.

PERFORMANCE SPECIFICATIONS

Meets and exceeds the requirement of

- DIN 70070
- ISO 22241

APPLICATIONS

Recommended for use in cars, trucks, heavy vehicles, construction & mining equipments and other vehicles fitted with SCR.

FEATURES/BENEFITS

- Prevents SCR breakdown, reduces harmful nitrogen oxide emissions.
- Strict alkalinity control ensures longer service life of the product.
- Almost negligible metallic content avoids catalyst poisoning, effectively extending the life of the SCR system.
- Low content of biuret, phosphate and aldehydes avoids blockage of the catalyst pores and nozzles.
- Non-toxic, biodegradable and non-flammable.

CHARACTERISTICS

Test Parameter	Typical Value
Appearance	Clear Colorless Liquid
Density @ 20°C, g/cm ³	1.089
Refractive Index @ 20°C	1.3832
Alkalinity as NH ₃ , %	0.01
Biuret, %	0.27
Aldehyde, mg/kg	0.01
Phosphate (PO ₄), mg/kg	0.01

STORAGE GUIDELINES

- Store in well ventilated indoor room with no direct sunlight falling on it.
- Close container when not in use.