

Product Data Sheet



DEF

Diesel Exhaust Fluid

What is DEF? It is a solution of high purity urea and de-ionized water. It is the operating fluid required in vehicles using Selective Catalytic Reduction (SCR) technology. Engineers developed the technology to meet the 2010 emission standards for reducing nitrogen oxide (NOx) exhaust emissions from diesel engines.

The fluid is contained in a designated DEF tank and it is sprayed into the exhaust system before the catalytic converter breaks down NOx into harmless nitrogen and water vapour.

H₂ Blue DEF has a shelf life of 12 months if the storage facility is maintained at 86° F (30° C). However, DEF that has been stored for a longer period may be usable if analyzed to confirm that it still meets the DEF specification. Product should be kept from freezing

- For use in all SCR emission control systems
- Meets ISO 22241 and API certifications
- Non-toxic, and colorless
- Non-flammable
- Non-polluting

H₂Blu IS AVAILABLE IN 2.5-GALLON CASES, 55-GALLON DRUMS AND 275-GALLON TOTES
DO NOT ADD TO FUEL TANK. DO NOT MIX WITH DIESEL FUEL.
H2Blue DEF IS READY TO USE. DO NOT ADD WATER

SHIPPING INFORMATION	JUG	DRUM	TOTE
Item Number	12395	12394	12390
Package Quantity	1 x 2.5 Gallon	4 x 55 Gallon	1x 275 Gallon
Package Dimensions	9.75" x 8" x 12.25"	23.5" x 34.5"	40" x 48" x 46"
Gross Container Weight	≈ 24 Pounds	≈ 550 Pounds	≈ 2636 Pounds
Gross Weight on Pallet	≈ 2357 Pounds	≈ 2225 Pounds	≈ 2636 Pounds
Quantity per Pallet	96	4	1
Pallet Dimensions	40" x 48" x 54.5"	40" x 48" x 54.5"	40" x 48" x 54.5"
UPC Code	059934908821	N/A	N/A

TECHNICAL INFORMATION	
Fluid Color	Clear
Urea	32.5%
Delonized Water	67.5%
pH	9.0-10.0
Usage Rate	2%



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