

OLYMPUS BLUE DIESEL EXHAUST FLUID



Olympus Blue DEF is high-quality automotive-grade emission reduction solution manufactured per ISO 22241 standard. It consists of 32.5% high-purity synthetic urea and 67.5% high-quality deionized water.

As per 2010 EPA Clean Air Act, DEF is used as a nitrogen oxide (NOx) reduction agent in all on-road and off-road diesel engines equipped with Selective Catalytic Reduction (SCR) systems. SCR technology uses DEF to convert NOx emissions into harmless nitrogen and water vapor – two harmless and natural components of the air we breathe.

Olympus Blue DEF reduces NOx emissions to near zero levels, while improving fuel economy. Olympus Blue DEF is stable, colorless, non-hazardous and non-flammable operating fluid which is injected into the diesel exhaust stream.

STORAGE & HANDLING INSTRUCTIONS

Do not mix with diesel fuel.

Optimal storage temp: 12°F - 86°F (to maintain optimal shelf life).

DEF will freeze at 12°F (its effectiveness will not be affected upon thawing).

Avoid direct exposure to sunlight.

Per ISO 22241 standards, in order to maintain the purity of DEF and prevent the SCR system breakdown care must be taken regarding the material of construction for all items that come in contact with the DEF use only stainless steel and/or certain plastics (free of additives), such as high density polyethylene (HDPE) or polypropylene, to store DEF in order to prevent contamination and SCR failure.



PACKAGING OPTIONS

JUGS: 2.5 gallon jug; 5 gal case (2 x 2.5 gallon jugs)

DRUMS: 55 gallon drum

TOTES: 275 gallon tote; 330 gallon tote

BULK: Tanks available on request

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|-------------------------|
| Boiling point | >212°F |
| Crystalization point | 12°F |
| Weight (lbs/gal) | 9.09 lbs |
| Specific gravity (water=1) | 1.09 |
| Vapor pressure (mm of Hg) | N/A |
| Vapor density (air=1) | 0.6 H ₂ O>1 |
| Water solubility | 100% |
| Appearance | Colorless, clear liquid |
| Odor | None to slight ammonia |
| Evaporation rate | <1 |

NOT RECOMMENDED MATERIALS

Carbon steels, zinc coated carbon steels, mild iron

Non-ferrous metals and alloys: copper, copper alloys, zinc, lead

Solders containing lead, silver, zinc or copper

Aluminum, aluminum alloys

Magnesium, magnesium alloys

Metals non-coated with nickel

**MADE IN
USA**



SCL 800.984.LUBE