

**ULTRA
PLUS**™
PREMIUM QUALITY OILS



**DIESEL
EXHAUST
FLUID**

Introducing Ultra1Plus™ DEF

A cutting-edge solution designed for cleaner air. This advanced formula works seamlessly with your vehicle's Selective Catalytic Reduction (SCR) systems to convert nitrogen oxide emissions into harmless nitrogen and water.

Ultra1Plus™ DEF is a mixture of 32.5% high purity synthetic urea and 67.5% deionized water that is used in Selective Catalytic Reduction (SCR) systems on diesel engines. DEF is the primary ingredient used to help convert NOx to harmless nitrogen and water. Our product conforms to the ISO-22241-1 specification for DEF, is API registered and meets or exceeds





DIESEL EXHAUST FLUID

Top-Tier DEF Solutions

- API CERTIFIED (License. No. 0251)
- SPOUT IN EVERY CARTON
- PROMOTES CLEAN COMBUSTION AND EXHAUST
 - REDUCES HARMFUL NO_x EMISSIONS
 - OFFERS FAST, NO SPILL FILLING
 - MEET ISO 22241 REQUIREMENTS
 - NON-FLAMMABLE
 - NON-HAZARDOUS



Where is Ultra1Plus™ DEF produced?

Ultra1Plus™ is a proudly American product, manufactured at our facility in Houston, TX. It will be distributed both domestically and worldwide and will be available in various standard packaging options.



When should you top up Ultra1Plus™ DEF?

The consumption rate of Ultra1Plus™ DEF varies with vehicle mileage, typically amounting to 3-5% of diesel consumption. Your vehicle's dashboard indicator will alert you when the DEF level is low.

Handling and Storage:

The shelf life of DEF depends on the storage temperature. For optimal shelf life of up to two years, it should be stored between 12° and 86° F.

PARAMETER	UNIT	RESULTS	PARAMETER	UNIT	RESULTS
Urea content	% (m/m)	32.5	Chromium	mg/kg	0.05
Refractive index at 20°C	...	1.3831	Copper	mg/kg	0.00
Alkalinity as NH ₃	% (m/m)	0.02	Iron	mg/kg	0.00
Biuret	% (m/m)	0.27	Potassium	mg/kg	0.02
Aldehydes	mg/kg	0.2	Magnesium	mg/kg	0.00
Insoluble matter	mg/kg	1.2	Sodium	mg/kg	0.06
Phosphate (PO ₄)	mg/kg	0.00	Nickel	mg/kg	0.03
Aluminum	mg/kg	0.00	Zinc	mg/kg	0.00
Calcium	mg/kg	0.13	Identity		Identical to Reference

* AMALGATECH HAS PERFORMED THE TEST IN ACCORDANCE WITH THE REVISION OF THE STANDARD IN PLACE AT THE TIME THE TEST WAS PERFORMED.



The API Diesel Exhaust Fluid Certification Mark, licensed under the agreement between API and Ultrachem LLC, certifies that Ultra1Plus meets diesel emissions requirements and is approved for SCR systems. License No: 0251 authorizes the display of this mark on Ultra1Plus.