

DRYDENE DIESELALL® DEF

DIESEL EXHAUST FLUID



PRODUCT DESCRIPTION & APPLICATION

DRYDENE DIESELALL® DIESEL EXHAUST FLUID is a premium mixture of 32.5% ultra-pure urea and 67.5% deionized water designed for use in Tier 4 and previous generation Selective Catalytic Reduction (SCR) emission systems. It meets all requirements of the ISO 22241-1 specification.

In 2010, the EPA introduced stringent regulations to that required diesel engine vehicles to significantly reduce the level of harmful NOx emissions and particulate matter. Diesel exhaust fluid (DEF) chemically reduces NOx emissions by converting them to harmless nitrogen and water by way of injection directly into the engine exhaust stream before the SCR catalyst.

DRYDENE DIESELALL® DIESEL EXHAUST FLUID is colorless, non-flammable and non-toxic to humans and animals.

It is recommended for use in most 2010 and later on-road and off-road diesel trucks, cars and stationary diesel engines requiring 32.5% DEF.



DON'T GO THE EXTRA MILE...GO THE EXTRA THOUSAND

Over the past 100 years, we've crushed rocks, built highways, toiled in fields and hauled more cargo than you can imagine. We have no plans of stopping anytime soon, and neither do you.

Drydene stands for integrity, quality and loyalty. Our company has over a century of heritage to back it up. We deliver high-quality lubricants that exceed expectations and set higher industry standards overall, because your lubricants should stand the test of time.

All Drydene heavy-duty and passenger car engine oils, hydraulic fluids, transmission and gear oils, greases as well as our extensive lineup of industrial and specialty fluids are formulated to be as rigorous as the work that needs to be done.

Drydene Performance Products, Inc.
841 Nina Way, Unit 1
Warminster, PA 18974
1-877-DRYDENE
www.drydene.com

STORAGE AND HANDLING

DRYDENE DIESELALL® DIESEL EXHAUST FLUID is corrosive to certain metals including aluminum, copper and copper alloys, carbon and zinc coated carbon steels, lead and magnesium.

It is recommended to use 304 stainless steel, titanium, or additive free polypropylene, polyethylene, PFA, PFE, PVDF or PTFE.

The product should be stored between 12° and 86°F for maximum shelf life.

PHYSICAL PROPERTIES

| PROPERTY | DIESEL EXHAUST FLUID |
|---------------------------------------|------------------------|
| Urea content (% m/m) | 31.8 - 33.2 |
| Density @ 20 °C (kg/m ³) | 1087 - 1093 |
| Refractive index @ 20 °C | 1381.4 - 1384.3 |
| Alkalinity as NH ₃ (% m/m) | <0.2 |
| Crystallization point (°F) | 12 |
| Appearance | Clear liquid |
| Odor | None to slight ammonia |
| Evaporation rate | <1 |
| Specific Gravity | 1.09 |

HEALTH AND SAFETY

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur.

For a copy of this product's Safety Data Sheet (SDS), contact Drydene Performance Products, Inc. at 1-877-DRYDENE.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application.

