

THE BERKEBILE OIL COMPANY, INC.

SUPER

DEF

AUS 32

DIESEL EXHAUST FLUID



FLEXIBLE NOZZLE INCLUDED:



- API Certified, Clear, Diesel Exhaust Fluid
- Meets specifications for AUS 32, DIN 70070:2005 & ISO 22241-1: 2005
- Flexible nozzle included with each jug

Berkebile Oil Company's **SUPERDEF** was formulated using high quality, technically pure, Urea and demineralized water. **SUPERDEF** was designed to meet the specifications of AUS 32, DIN 70070:2005, ISO 22241-1: 2005 and is API certified. **SUPERDEF** is used in Selective Catalytic Reduction (SCR) systems to change exhaust emissions into nitrogen and water vapor. Most diesel vehicles manufactured after January 1, 2010 are equipped with SCR systems and are required by law to use Diesel Exhaust Fluid.

Stock Number	Container Size	Units Per Case	Weight Per Case	Cases Per Pallet
B-DEF25	2.5 Gallons	2	49 lbs	40
B-DEF55	55 Gallons	1	500 lbs*	4
B-DEF330	330 Gallons	1	3,200 lbs*	1

Typical Chemical and Physical Analysis

Parameter	Typical
Urea Concentration	32.5 +/- 0.7%
Specific gravity at 20° C	1.087 – 1.093 kg/m3
Refractive index at 20° C	1.3814 – 1.3843
Free Ammonia (alkalinity)	0.2% max
Biuret	0.3% max
Formaldehyde	None
Insoluble matter	20 ppm max
Phosphates	0.5 ppm max
Calcium	0.5 ppm max
Iron	0.5 ppm max
Copper	0.2 ppm max
Zinc	0.2 ppm max
Chromium	0.2 ppm max
Nickel	0.2 ppm max
Aluminum	0.5 ppm max
Magnesium	0.5 ppm max
Sodium	0.5 ppm max
Potassium	0.5 ppm max
Water quality	Demin—ISO 3696 applicable

Storage

Ideal storage 23°F to 86°F (-5°C to 30°C)

Crystallizes at 12°F (-11°C)