

Air1 Diesel Exhaust Fluid (DEF)

Consumable Emission Control Liquid for Diesel Engines

Description

Air1 brand Diesel Exhaust Fluid (DEF) a high-quality API certified DEF product, meeting ISO 22241, comprised of 32.5% technically pure urea and 67.5% deionized water. Air1 DEF is a low hazard product and has a similar appearance to water.

Air1 DEF is sprayed into the exhaust stream via an injection system and is then converted into ammonia on a catalyst. The ammonia breaks down the dangerous NOx emissions produced by diesel engines into nitrogen and water. This system is called Selective Catalytic Reduction (SCR) and can be found on 2010 and later model year trucks, diesel pick-ups, and SUVs.

Advantages

- API certified DEF product, meets ISO 22241
- Formulated with technically pure urea and de-ionized water
- Compatible with other DEF fluids in the market with similar formulation

Application

- For use in all vehicles with SCR (Selective Catalytic Reduction) systems

Use and Storage

Always check your vehicle manufacturer's specifications before use. DEF has a shelf life of up to 2 years under ideal storage conditions; keep packages closed while not in use, store in a cool and dry area.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under the Safety Data Sheets. For SDS in French, please contact info@nemco.ca. This material is WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used chemicals to an authorized collection point. Avoid discharge into drains, soil, or water. As with any chemical, keep out of reach of children and animals.

Quality

Nemco works with respected industry suppliers. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local sales representative.

Typical Characteristics - Air1 DEF

Properties	Performance	Properties	Performance
Urea Conc., %	32.5 (+/- 0.7)	Refractive Index, 20 °C	1.382
SPG, 20 °C	1.090	Water Quality	Deionized

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	2.5g Jug (single)	208L drum	1,040L Tote	Bulk
Diesel Exhaust Fluid	CHCPZ0108	CHCPZ0109	CHCPZ0110	CHCPZ0111
Availability	To order, contact us toll free 855-755-6737 or at orderdesk@nemco.ca			