

# PA-135

## Biodegradable Biocide

**Description** PA-135 is a highly effective biodegradable biocide demonstrating superior microbial reductions of SRB and APB compared to standard glutaraldehyde-based biocides. Additionally, PA-135 is effective against a broad spectrum of microorganisms, is non-foaming and produces breakdown products that are non-toxic.

<b>Properties</b>	Form:	Liquid	Chemical Family:	Organic Peroxide
	Color:	Colorless	Solubility:	Water, Brines
	Odor:	Sharp, Pungent	Weight:	9.43 lb/gal
	Charge:	Nonionic	Flash Point:	115°F (46°C)
	Formula:	CH <sub>3</sub> COOOH	MW:	76 g/mole

**Application** For antimicrobial use with aqueous treatment fluids in downhole and surface equipment oilfield and gas-field well operations such as well drilling, formation fracturing, productivity enhancement and secondary recovery.

**Compatibility** PA-135 is compatible with most common fracturing additives.

**Handling** Keep drum sealed to avoid contamination. PA-135 may cause eye, skin and respiratory tract irritation by contact with the liquid or vapors. Do not breathe vapors, especially in confined areas. Use with adequate ventilation. Recommend use of splash goggles and rubber gloves. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

**Packaging** PA-135 is available in 55 gal poly drums, 330 gal bulk tanks, or bulk transport loads.