



PERSAN 15 Oil & Gas

PRODUCT

DESCRIPTION:

Very stable 15 % broad spectrum peroxyacetic acid antimicrobial liquid compound.

- Used as an antimicrobial agent in the oil and gas industry
- Strong oxidizing compound for use against Hydrogen Sulfide gas to help control odor and promote a safer work site
- Acidic property to help clean Iron Sulfide and scaling

PERSAN 15 Oil & Gas is an environmentally friendly product:

- Phosphate free
- Eliminates issue of chlorine trihalomethanes (THM's)
- Breaks down rapidly after use to form water, oxygen and acetic acid
- Reduces or eliminates Sulfate and Aerobic reducing bacteria which will reduce hydrogen sulfide gas
- Helps promote a safe work environment

BENEFITS:

Promotes Quality Assurance

- Assures product quality when used as part of a total program. It has fast, broad spectrum kill against many pathogenic organisms, including spore forming microorganisms.
- Superior sanitizing activity including colder water temperatures, down to 40°F. (4°C.).
- Does not blend with hydrocarbons which allows biocide activity under heavy loading
- Compatible with most plastic and rubber materials.
- Effective against environmental microorganisms that affect shelf-life.

Saves Time and Money

- Non-foaming for use in CIP systems.
- No rinsing required – provides rinse and sanitizer in one step – can air dry.
- Very stable with 12 (+) month shelf life when compared with chlorine products
- Effective against a broad spectrum of microorganisms at low concentration levels and shorter contact times



PROPERTIES:	Form:	liquid, clear
	Color:	colourless
	Odour:	pungent, acetic acid
	Foam:	none
	Spec. Grav. @ 68°F (20°C):	1.12
	kg/L:	1.12
	100% pH:	<1
	1% pH	2.5
	Active Ingredients:	
	Hydrogen Peroxide	6 %
	Peroxyacetic Acid	15.0 - 15.8%
	Other Ingredients	
	Acetic Acid	44 %
	Stabilizers	<1 %
	Formula Contains No Phosphorous	

USE:

FRAC WATER MAINTENANCE PROGRAMS

- Significantly reduce or eliminate Sulfur Reducing Bacteria in Frac water treatment systems.
- Will not interfere with frac fluid chemistry

WATER POND TREATMENT

- Is a preferred treatment for water ponds when compared with Chlorine based sanitizers
- Will reduce SRB and hydrogen sulfides which will assist in safety and protection
- Assists in water conservation under water loading concerns due to increase frac water return quality

EQUIPMENT PROTECTION AND EFFICIENCY

- Can reduce Planktonic and sessile bacteria in FWKO units and holding tanks.
- Will clean up and help prevent Iron sulfide and scale in equipment promoting efficient operation



SAFETY

Persan 15 Oil & Gas is a strong oxidizer and corrosive. Concentrated product requires use of respirator, full face mask and chemical resistant rain suit.

For cautionary and first aid information, consult the Safety Data Sheet (SDS) or product label.

PACKAGING

205L Drum, 1000L tote, Bulk Tanker