



## JET CIDE 300

### MICROBIOCIDE

#### GENERAL DESCRIPTION

JETCIDE 300 is a 50 % concentrated glutaraldehyde based organic microbiocide that is effective in killing and controlling bacteria found in oilfield applications.

#### APPLICATION

JET CIDE 300 is recommended for use in industrial, non-potable waters where a bacterial problem is demonstrated. Examples of Jet Cide 300 applications are:

- disposal water systems
- Brine storage tanks
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responsible for producing hydrogen sulfide.

Recommended dosage for slug treatments (the preferred treatment method) range from 100 to 1,000 ppm depending on severity of problem. Bacterial control may be maintained by use of 30-50 ppm of Jet Cide 300 on a continuous basis, (1 pint per 100 barrels or 3 liters per 100 cubic meters)

#### TYPICAL PHYSICAL PROPERTIES



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- petrochemical waste
- Oil production water injection systems
- Reservoir pressure maintenance injection systems
- Cooling water recirculating systems.

Specific Gravity	1.129 AT 20/20C
Vapor Density (air = 1)	1.05
Flash point PMCC	>150 <sup>0</sup> C(302 F)
Pour point	-5 <sup>0</sup> to 0 <sup>0</sup> C
Solubility, water	Soluble
Solubility, oil	Insoluble
Solubility, glycol	sol./dispersible
Appearance	Clear/Light Amber
Physical form	Liquid

Jet Cide 300 controls both aerobic and anaerobic bacteria. Jet Cide 300 is very effective in controlling anaerobic sulfate reducing bacteria

#### HANDLING

Normal precautions for industrial chemical apply. See MSDS for specific instructions.

**AVAILABILITY**

JET CIDE 300 is available in 55 gallon drums, 5 gallon pails and bulk.