



Aus-Frac  
12 Frankston Gardens Dr  
Carrum Downs  
Victoria, 3201  
ABN: 26 610 150 564  
Ph: (03) 9782 5855  
latham.kane@gmail.com

## PRODUCT DATA SHEET

# AUSFRACOCIDE 100

Powdered Biocide Additive

### DESCRIPTION

AUSFRACOCIDE 100 is an effective, low cost dry antimicrobial agent. It is used as a preservative in both terrestrial and offshore drilling muds and packer fluids to control contamination and degradation of a wide range of gels and fluids, including fracturing, enhanced oil recovery, injection, drilling, waterflood, workover and completion fluids. AUSFRACOCIDE 100 may be used to inhibit the growth of spoilage bacteria in guar based or other polysaccharide based fluids.

Note that AUSFRACOCIDE 100 should be protected from temperatures in excess of 140°F (60°C) and the container should be closed when not in use. AUSFRACOCIDE 100 causes eye and skin irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Wear goggles or face shield and rubber gloves when handling. AUSFRACOCIDE 100 is harmful if swallowed or absorbed through the skin. Please refer to the material safety data sheet (MSDS) for more instructions.

### APPLICATION

AUSFRACOCIDE 100 is best added to frac or flush water tanks before or during water transfer. Though the biocide bag is readily water soluble, some agitation is required to be certain that treatment reaches all of the fluid. Recommended dosage levels in relatively clean water range from 2 - 5 bags per 25,000 gal. (94,625lt) of base fluid. Previously gelled fluids or those with heavy bacterial contamination may require higher doses.

### PROPERTIES

DENSITY (LBS./FT <sup>3</sup> )	68.6
SOLUBILITY	Soluble in water
COLOR	Free-flowing crystals
ACTIVITY	99%
WATER	0.5% maximum

All testing should be conducted once product has been approved for use.

### PACKAGING

22.5kg drums or 90kg drums



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### REGULATORY STATUS

AUSFRACOCIDE 100 complies with 21 C.F.R. by the Food and Drug Administration for use in the following sections:

- 21 C.F.R. 175.105 - indirect food contact use in adhesives
- 21 C.F.R. 176.170 - components of paper and paperboard in contact with aqueous and fatty foods
- 21 C.F.R. 176.180 - components of paper and paperboard in contact with dry food
- 21 C.F.R. 176.300 - slimicide used in the manufacture of paper and paperboard that contacts food

AUSFRACOCIDE 100 complies with the Toxic Substances Control Act PL 94-469 by the Environmental Protection

Agency. TRANSPORTATION REGULATIONS

DOT Shipping Name: UN 3241, 2-Bromo-2-Nitropropane-1,3-Diol, 4.1, PG III

*Please read and understand the Material Safety Data Sheet (MSDS) before using this product.*