

## Sodium Formate Powder

Sodium formate is a high-purity, dry crystalline organic salt used to formulate brine used in drilling, workover and completion operations which require densities ranging from 8.4 - 11.0 lb/gal (1004 – 1320 kg/m<sup>3</sup>).

### Typical Physical Properties

Appearance	White Crystalline Powder
Assay, %	98.0 min
NaOH, %	0.5 max
Na <sub>2</sub> CO <sub>3</sub> , %	1.0 max
NaCl, %	0.2 max
Na <sub>2</sub> S, %	0.03 max
Water, %	0.6 max

### Application

Sodium formate fluids are excellent shale stabilisers for water-sensitive clay/shale formations and clay-containing sandstones. They provide an environmentally safe alternative to chloride brines.

### Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

### Packaging and Storage

Packed in 25 kgs Sack and 1 MT Jumbo Bag.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

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Mykowell Private Limited

Room 906, Xinjianye Building, No.303 Dongfeng East Street,  
Kuiwen District, Weifang City, Shandong, China

Tel: (86) 536 8263216 | Fax: (86) 536 8291558 | info@mykowell.net