

FRB-1
Liquid FR Breaker
Sodium Chlorite 7.5%
CAS No: 7758-19-2
Molecular Formula: NaClO_2
Molecular Weight: 90.44



Use:

FRB-1 is used as an oxidative breaker for Friction Reducers to clean residual polymer from proppant pack.

Physical & Chemical Properties:

Particulars	Specifications
Appearance	Clear Liquid
Assay as NaClO_2	7.5% min
Sodium Chlorate	0.25% max.
Sodium Chloride	1% max
Heavy Metals	5 ppm max
Density	8.50 lbs/ga
Freeze Point	28 deg F
Flash Point	Not flammable

Compatibility:

Compatibility with brine, calcium chloride, KCl solutions as well as all known fracturing fluids, gels, cross-linkers and additives. A compatibility test is always recommended.

Environment:

FRB-2 is toxic to aquatic life, but not hazardous to the environment. It eventually degrades to Sodium Chloride (common salt).

Typical Dosage:

Typically used at 1 to 4 GPT in slickwater fracs

Temperature Limitations:

Can be used across a wide temperature range, no lower or upper temperature limitations on performance.

Packaging:

330 ga one way totes, 275 ga one way totes, 55 ga drums and bulk tank trucks

Availability:

Pleasanton, TX; Beasley, TX and Midland, TX

DoT Classification:

Regulated