

- DESCRIPTION** OB-1 is a conventional oxidizing breaker. The oxidizing agent in OB-1 is ammonium persulfate. OB-1 is effective in applications from 130 to 200°F, and break times can be tailored by varying the concentration added. Below 130°F, an activator needs to be added to the fluid in order to break the fluid. Fritz OB-1 can be packaged and labeled to your requirements, including water-soluble bags.
- ADVANTAGES**
- OB-1 is a powder that is readily soluble in water on location.
 - OB-1 can be packaged and labeled to meet your requirements, including in water-soluble bags.
- APPLICATION**
- OB-1 is used to break guar or derivatized guar based fluids. The applicable temperature range for OB-1 is 130 – 200°F.
 - Below 130°F, a breaker activator can be added to the fracturing fluid to extend the usefulness of OB-1 below 130°F.
- PROPERTIES**
- Crystalline Solid
 - Specific Gravity – 1.98
 - Bulk Density – 67 to 73 lb./ft.³
 - Solubility in water – 51% at 77°F (25 C)
 - pH (1 % in water) – 4 to 6
 - Activity – 99%

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