

BHR-P50

HYBRID FLOCCULANT

Description

HaloKlear's unique hybrid flocculant, **BHR-P50**, offers a greener alternative to commodity chemicals. Our blend is free of acrylamide monomers and is part of our continued efforts to innovate towards more eco-friendly water treatment solutions. From industrial wastewater clarification to nutrient control in ponds and lakes, **BHR-P50** offers a wide range of performance benefits without increasing costs.

Industry Applications

- Stormwater management
- Construction
- Environmental Water remediation

Deployment Method

The liquid **BHR-P50** is deployed similar to commodity polyaluminum chloride. Typical application uses metering pumps. **BHR-P50** can be applied using several delivery methods, including semi-passive and active systems.

Packaging

Lot Number must be legible on each container. Container types: 275-gallon IBC tote with camlock or threaded outlet or 55-gallon drum.

Handling and Storage

All containers must be free of leaks, damage, and gross contamination. Product should be maintained between 40°F and 90°F. Keep from freezing.

Product Benefits

- **High Shear Strength & Filterability**
- **Dense Flocc That is Easily Dewaterable**
- **Low Bioaccumulation of Inorganic Salts**
- **Low Ecotoxicity Profile**
- **Effective Across a Wide Spectrum of pH and Salinity.**

Product Properties

Appearance	Homogenous white-to-yellow opaque liquid
Viscosity	500 – 1,300 cP
Specific Gravity	0.95 – 1.15
pH	2.3 – 3.7
LC50 fish 1	3222 ppm Rainbow Trout; 96 hour

Field Handling Recommendations

Keep out of direct sunlight. Some separation may occur but will not affect performance. For more information, contact your Dober representative.

Safety Data

BHR-P50 is a corrosive substance. Before handling this material read the corresponding Material Safety Data Sheet for safety and health data.

For additional information contact Dober at:

(800) 323-4983

www.dober.com/haloklear/contact-us

The logo for Dober, featuring the word "DOBER" in a bold, blue, sans-serif font. The letter "O" is stylized with a white swirl inside it.