

BPR 82365 neutralizer

Control acidic corrosion

Applications

- Fractionator Overhead Systems
- Other Refinery Processes

Features and Benefits

- Effective neutralizer
 - Provides stable pH control
 - Mitigates acidic aqueous corrosion

BPR 82365 neutralizer is an amine blend used to control pH cost effectively in refinery processes. Typically, BPR 82365 neutralizer is applied to fractionator overhead condensing systems. However, it can be used in any aqueous or mixed aqueous/ hydrocarbon system which requires acid neutralization.

BPR 82365 neutralizer should be injected upstream of the onset of an aqueous phase in the overhead system. Usage rates depend on the amount of acid in the system and the degree of neutralization required.

Please consult your Baker Hughes representative for more information on dosage and injection best practices required to control corrosion in your process unit.

Typical properties

Appearance	Colorless liquid
Specific gravity at 60°F (16°C)	1.02
Typical Density at 60°F (16°C)	8.5 lb/US gal (1.02 kg/L)
Flash point, SFCC	>200°F (>93°C)
Pour point, ASTM D-97	-10°F (<-23.3°C)
Viscosity ASTM D-449	
@ 60°F (16°C)	15 cP

Materials compatibility

Suitable

Metals:	Admiralty brass, copper, 304 stainless steel, 316 stainless steel
Plastics:	Polyethylene HD, polypropylene HD, polyethylene linear, PTFE, PVC

Elastomers: Buna N, EPDM

Not suitable

Metals:	Aluminum
Plastics:	None tested
Elastomers:	CSM, fluoroelastomer, neoprene

Materials suitability is based on analysis of test results obtained under specified laboratory conditions. All materials selection should be based on actual application. Testing results for materials will be made available on request.

Safety and handling

Before handling, storage or use, review the Safety Data Sheet (SDS) for guidance.