



## BT BHI

*BIS-HYDROXYL IMIDAZOLINE (BASED ON RICINOLEIC ACID)*

CAS # 64754-92-3

### Standard Specification

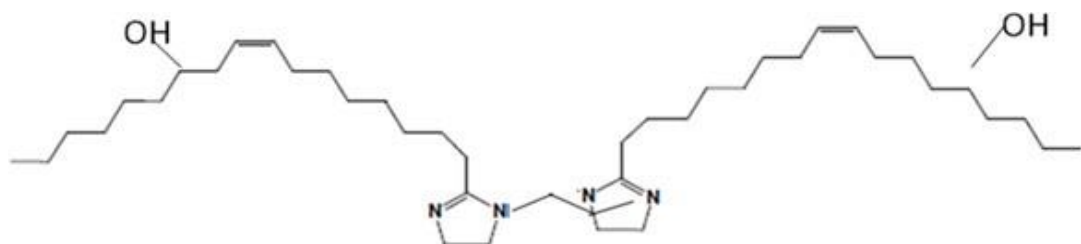
Property	Typical Results
PURITY	96% MINIMUM
SOLUBILITY	OIL AND WATER SOLUBILITY VERSIONS
PHYSICAL FORM	LIQUID
SPECIFIC GRAVITY	0.9610

#### Attributes/Benefits:

- Better adhesion to material surfaces
- Excellent corrosion inhibition for high oil containing products
- Effective in harsh environments
- Requires lower treat when compared to mono-imidazolines
- Thermo-stability properties superior to mono-imidazolines
- Improved emulsion stability
- Inherent anti-microbial properties

#### Applications:

- Corrosion inhibitor-MWF'S
- Emulsifier for oil-based drilling muds
- Marine engine lubricant
- Spark plug thread lubricant
- Penetrating oils
- Sludge inhibitor for fuel oils
- Mold and fungi inhibitor
- Oil soluble detergents
- Water resistant bentonite greases
- Pipe-line anti-static agents
- Asphalt anti-stripping compound



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