



## BT BHI

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

**CAS # 64754-92-3**

### Standard Specification

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

#### Attributes/Benefits:

- Better adhesion to material surfaces
- More effective to corrosion inhibition
- Possibly more effective in harsher environments
- Hence probable lower dosages for the bis-imidazolines
- Thermo-stability properties should be 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



