



# Product Bulletin

## GULFCUT® SOLUBLE SS-HD

### *Premium Micro-Emulsion Coolant*

**Gulfcut® Soluble SS-HD** is a high lubricity micro-emulsion coolant. It provides all the cooling properties of a synthetic plus the lubrication properties of a soluble oil. **Gulfcut® Soluble SS-HD** is machine tool friendly and has extremely low foaming properties making it a good choice for medium to heavy machining operations.

#### RECOMMENDED USES:

**Gulfcut® Soluble SS-HD** has been developed to work in a broad range of applications. This product can be used on a variety of metals including carbon steels, yellow metals, aluminum and stainless steel. It is the perfect choice for facilities attempting to find one product to meet the challenges of the entire factory.

#### FEATURES AND BENEFITS:

- Low foam
- Multi-metal compatibility
- Excellent tramp oil rejection
- Contains no chlorine or sulfur
- Outstanding sump life
- Clean running on cast iron
- Superior corrosion protection

#### APPLICATIONS:

**Gulfcut® Soluble SS-HD** is recommended for medium to heavy duty operations including general and CNC machining, milling and drilling. Always add **Gulfcut® Soluble SS-HD** to water. For best results use either a mixer or continuously stir while adding the concentrate to water.

#### TYPICAL PROPERTIES: Product Code 335197

- Color (Solution): Off White
- Density: 7.9 Lbs/Gal
- pH of Concentrate: 10.0 ± 0.2
- Specific Gravity: 0.95
- Refractive Factor: 1.5

#### SUGGESTED OPERATING DILUTIONS:

- Light Duty: 3 – 5%
- Moderate Duty: 3 – 5%
- Heavy Duty: 5 – 7%
- Very Heavy Duty: 7.5 – 10%

#### AVAILABILITY:

**Gulfcut® Soluble SS-HD** is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF(4853) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).

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**NU-TIER BRANDS, INC.**

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