

## VCS DM 113

VCS DM 113 is used as an effective non ferrous metal deactivator and ashless EP additive.

|             |                                   |
|-------------|-----------------------------------|
| Composition | Dimercapto thiadiazole derivative |
| CAS No.     | 91648-65-6                        |
| EC No.      | 293-927-7                         |

### TYPICAL CHARACTERISTICS

| Property            | Unit              | Specifications | Typical Value | Test Method |
|---------------------|-------------------|----------------|---------------|-------------|
| Appearance          | -                 | Clear liquid   | Clear liquid  | Visual      |
| Color               | -                 | 4.0 max.       | 2.0           | ASTM D 1500 |
| Viscosity (@ 100°C) | cSt               | 12.0 - 19.0    | 15.0          | ASTM D 445  |
| Flash Point, PMCC   | °C                | 130.0 min.     | -             | ASTM D 93   |
| Density (@ 15.6°C)  | g/cm <sup>3</sup> | 1.10 - 1.14    | 1.12          | ASTM D 4052 |
| Sulfur content      | %                 | 32.0 - 38.0    | 35.0          | ASTM D 1552 |
| Nitrogen content    | %                 | 6.1 - 6.7      | 6.4           | ASTM D 5291 |
| Total Acid Number   | mg KOH/g          | 25.0 - 35.0    | 30.0          | ASTM D 664  |

### RECOMMENDED BLENDING, HANDLING & STORAGE CONDITIONS

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### PACKAGING

Available in 200 Kg. Drum.

*NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.*

