## Name of Product
Di(2-hydroxyethyl) Disulfide

## Revision Date
9/18/2015

### Chevron Phillips Chemical Company LP
10001 Six Pines Drive
The Woodlands, TX 77380
800-858-4327
Technical Service: 832-813-4862

### Chevron Phillips Chemical International N.V.
Airport Plaza- Stockholm Building
Leonardo Da Vincilaan 19
1831 Diegem, Belgium
+32 2 6891211

### Chevron Phillips Chemicals Asia PTE Ltd.
1 Harbour Front Avenue
#09-01 Keppel Bay Tower
Singapore 098632
+65 6517 3100

### Property | Typical Value | Specification | Test Method
--- | --- | --- | ---
Composition, wt % | 89 | 88 min | CpChem GC
Di(2-hydroxyethyl) Disulfide | 8.5 | 7 – 10 | ASTM D6304
Water | 36.5 | 35 min | CpChem XRF
Total Sulfur, wt % | < 0.01 | 0.01 max | CpChem Titration
Mercaptan Sulfur, wt % | Mild | Mild | CpChem Odor
Odor | Slightly yellow | Yellow | CpChem Visual
Color | Clear | Clear with no particulate matter | CpChem Visual
Appearance | Water Solubility (Appearance of 5 g Organic in 100 g Water Solution) | Clear | Clear | ASTM D1722
Other Properties | Molecular Formula | (HOCH\(_2\)CH\(_2\))\(_2\)S\(_2\) | Molecular Weight, g/mol | 154.25 | Density at 20 °C, g/mL | 1.253 | Flash Point, °C | > 93 | Boiling Range of Pure Organic at 3.5 mmHg, °C | 158 – 163 | ASTM D93A
Freezing Point, °C (min 7% H\(_2\)O) | < 5 | Water Solubility | Completely miscible | Viscosity at 20 °C, cP | 50

---

**Printed Versions of this document are uncontrolled**

**Notice:** Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.