## Name of Product
**METHYL MERCAPTAN**

---

### Revision Date
**10/10/2011**

---

### Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note

**Appearance**
- Method: Calculated
- Typical: Clear with no particulate matter

**Dimethyl Sulfide (2 Dec)**
- Units: WT%
- Method: Chromatography
- Typical: 0.021
- Minimum: 0.25
- Maximum: ---
- Qualitative: Clear with no particulate matter

**Hydrogen Sulfide**
- Units: WT%
- Method: Chromatography
- Typical: 0.003
- Minimum: 0.2
- Maximum: ---

**Methanol**
- Units: WT%
- Method: Chromatography
- Typical: 0.029
- Minimum: 0.1
- Maximum: ---

**Methyl Mercaptan**
- Units: WT%
- Method: Chromatography
- Typical: 99.9
- Minimum: 99.5
- Maximum: ---

**Water**
- Units: ppm
- Method: Chromatography
- Typical: 75
- Minimum: 400
- Maximum: ---

**APHA Color**
- Units: ---
- Method: ASTM D-5386
- Typical: 10
- Minimum: 50
- Maximum: ---

**Dimethyl Disulfide**
- Units: WT%
- Method: Chromatography
- Typical: 0.001
- Minimum: 0.25
- Maximum: ---

**Dimethyl Ether**
- Units: WT%
- Method: Chromatography
- Typical: 0.004
- Minimum: 0.1
- Maximum: ---

**Boiling Point, deg C**
- Units: ---
- Method: ---
- Typical: 5.0 - 7.5
- Minimum: ---
- Maximum: ---

**Density @ 15C**
- Units: g/ml
- Method: ASTM D-4052
- Typical: 0.873
- Minimum: ---
- Maximum: ---

**Flash Point, deg C (Estimated)**
- Units: CEL
- Method: ASTM D-56
- Typical: -56
- Minimum: ---
- Maximum: ---

**Molecular Weight, g/mol**
- Units: ---
- Method: ---
- Typical: 48.11
- Minimum: ---
- Maximum: ---

---

**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, 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, tort 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. Additional information on the health and safety aspects of our product is listed in the SDS of the product.