

## VCS G 456

VCS G 456 is used as an EP additive for greases, Gear oils & Metal working fluids.

Composition  
 CAS No.  
 EC No.

Sulfurized isobutylene  
 68511-50-2  
 270-943-2

### TYPICAL CHARACTERISTICS

| Property                                      | Unit              | Specification              | Typical value | Test method |
|-----------------------------------------------|-------------------|----------------------------|---------------|-------------|
| Appearance                                    | -                 | Yellow to Orange<br>Liquid | -             | Visual      |
| Color                                         | -                 | 1.5 – 4.0                  | 2.5           | ASTM D 1500 |
| Sulphur content                               | %                 | 41.0 – 46.0                | 43            | ASTM D 4239 |
| Cu corrosion - 2.5%<br>in paraffinic base oil | -                 | 1a or 1b                   | -             | ASTM D 130  |
| Viscosity (@ 100°C)                           | cSt               | 4.0 – 10.0                 | 6.0           | ASTM D 445  |
| Density (@ 20°C)                              | g/cm <sup>3</sup> | 1.09 – 1.13                | 1.1           | ASTM D 1298 |
| Flash point                                   | °C                | 105.0 min.                 | Complies      | ASTM D 92   |

### 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 Kgs 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.*

