

# Isobutane CH(CH<sub>3</sub>)<sub>3</sub>

Cylinder Pressure ..... 2000 psig (138 bar)  
 Cylinder Valve Outlet CGA No.  
   in Air ..... 590  
   in N<sub>2</sub> ..... 350  
 DOT/TC Label ..... Nonflammable  
 Other Available Sizes .... SCOTTY™ Transportable

**Recommended Equipment**  
 Two-Stage Regulator ..... Model 318, Page 270  
 Single-Stage Regulator .... Model 3300, Page 270  
 Single-Station Manifold .... Model 8100, Page 309

| in HC-Free Air  |      |          |                | Dual-Certified Standards | Single-Certified Standards |              |               |
|-----------------|------|----------|----------------|--------------------------|----------------------------|--------------|---------------|
|                 |      |          |                | Gravstat                 | Acublend                   | Certified    |               |
| Concentration   | Size | Contents |                | Reference Class          | Master Class               | Master Class | Working Class |
|                 |      | CF       | m <sup>3</sup> |                          |                            |              |               |
| 1 – 99 ppm      | 44   | 214      | 6              | •                        | •                          | •            | •             |
|                 | 16   | 84       | 2              | •                        | •                          | •            | •             |
|                 | 7    | 33       | 0.9            | •                        | •                          | •            | •             |
| 100 – 6000 ppm* | 44   | 214      | 6              | •                        | •                          | •            | •             |
|                 | 16   | 84       | 2              | •                        | •                          | •            | •             |
|                 | 7    | 33       | 0.9            | •                        | •                          | •            | •             |

| in Nitrogen      |      |          |                | Dual-Certified Standards | Single-Certified Standards |              |               |
|------------------|------|----------|----------------|--------------------------|----------------------------|--------------|---------------|
|                  |      |          |                | Gravstat                 | Acublend                   | Certified    |               |
| Concentration    | Size | Contents |                | Reference Class          | Master Class               | Master Class | Working Class |
|                  |      | CF       | m <sup>3</sup> |                          |                            |              |               |
| 1 – 999 ppm      | 44   | 209      | 6              | •                        | •                          | •            | •             |
|                  | 16   | 82       | 2              | •                        | •                          | •            | •             |
|                  | 7    | 32       | 0.9            | •                        | •                          | •            | •             |
| 1000 – 10000 ppm | 44   | 209      | 6              | •                        | •                          | •            | •             |
|                  | 16   | 82       | 2              | •                        | •                          | •            | •             |
|                  | 7    | 32       | 0.9            | •                        | •                          | •            | •             |

\* Cylinder pressure and contents will vary.