

# SUMGAS D2



## INGREDIENTS

Petroleum gases, liquefied (CAS No) 68476-85-7 - 99%  
Odorant - 0.75% Colorant - 0.25%

## SPECS

Physical state: Gas  
Appearance: Clear, colorless.  
Odor: Added odor.  
Freezing point: -176.67 ° C (-286 ° F)  
Boiling point: -37.8 ° C (-36.1 ° F)  
Auto-ignition temperature: 674.44 ° C (1246 ° F)  
Vapor pressure: 482.6 kPa (70 psi) at 21.1 ° C (70 ° F)  
Relative vapor density at 20 ° C: 1.64  
Relative density: 0.53 (water = 1)  
Specific gravity: 0.53  
Log Pow:  $\leftarrow 1$   
Lower flammability limit : 2.6% Upper flammability limit : 9%

## NOTES

Do not breathe gas. Make sure there is adequate ventilation. Close the valve after each use and, when empty, open it slowly to avoid pressure surges. Regarding hygiene measures, it must be handled in accordance with appropriate industrial hygiene and safety procedures. Wash your hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

## APPLICATIONS

- Heat Pumps
- Split and Mini Split A/C

Load amount: 40%

## EQUIVALENT

170 Gr **SUMGAS D2** = 425 Gr R134, R12 and M049

5.5 Kg **SUMGAS D2** = 13.75 Kg R134, R12 and M049

