

SUMGAS YF



INGREDIENTS

Liquefied petroleum gases. (CAS No) 68476-85-7 - 99%. Trade secret - 1%

SPECS

Physical state: gas
Appearance: transparent and colorless gas
Odor: added
Freezing point: -176.67°C (-286°F)
Boiling point: -37.8°C (-36.1°F)
temperature self-ignition: 674.44°C (1246°F)
Vapor pressure: 586.05 kPa (85 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
Lower Flammability
Limit : 2.6% Upper Flammability Limit: 9%
Log Pow: $\leftarrow 1$

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 YF** = 425 Gr R1234YF

5.5 Kg **SUMGAS YF** = 13.75 Kg R1234YF

