



## Potassium Hydroxide (KOH) Briquettes

### Product Data Sheet

Potassium hydroxide briquettes are safe, fast, and effective in making methoxy for biodiesel processors. This particular form in briquette makes possible to avoid dusting, which reduces the possibility of inhalation, while improving handling. By using KOH instead of NaOH in brewing biodiesel your processor is less likely to plug-up because your glycerol byproduct flows better.

#### Physical Properties:

Form	Briquettes
Color	White
Size	1.5 x 1.25 x 0.5
Unit Volume	9 cm <sup>3</sup>
Unit Weight	18/19 grams
Surface	28 cm <sup>2</sup>
Surface of ones product's	155 m <sup>2</sup> /m <sup>3</sup>
Bulk Density	1030 Kg / m <sup>3</sup> (64 lb / ft <sup>3</sup> )

#### General and Classification Information:

CAS # :	1310-58-3	UN No :	1813
EINECS # :	215-181-3	Class :	8
Formula :	KOH	Package :	II
Molecular Weight :	56.1	HS Code:	28152000
Melting Point :	360° C	Solubility in Water to 20°C :	770 g/l

#### Chemical Analysis:

	Specifications
KOH	≥ 90.0%
K <sub>2</sub> CO <sub>3</sub>	≤ 0.5%
Chloride Cl	≤ 50 ppm
Iron Fe	≤ 5 ppm
Sulfate SO <sub>4</sub>	≤ 50 ppm
Nitrate	≤ 5 ppm
Na	≤ 0.8%
PO <sub>4</sub>	≤ 50 ppm
SiO <sub>3</sub>	≤ 100 ppm
Al	≤ 20 ppm
Ca	≤ 50 ppm
Ni	≤ 5 ppm
Heavy metal as Pb	≤ 20 ppm