

## Product Data Sheet

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# PETRONATE<sup>®</sup> H

## Sodium Sulfonate

### ▪ Product Description

Petronate H is an all-natural medium molecular weight first intent sodium sulfonate. It is recommended for use in soluble oils and semi-synthetic fluids to impart all of the benefits of natural sodium sulfonate. Petronate H has better emulsibility properties compared to the high molecular weight all-natural sodium sulfonates and better corrosion protection characteristics compared to the low molecular weight all-natural sodium sulfonates. Nominal dosages would range from 1.0 to 10.0 wt. % of the finished soluble oil or semi-synthetic fluid. Petronate H is compatible with most mineral base oils, white oils, and synthetic base stocks.

### ▪ Physical Properties

Properties	Unit	Test Method	Specification
Sulfonate Content	wt,%	ASTM D 3712	61 – 63
Oil Content	wt,%	ASTM D 3712	31 – 35
Inorganic Salts	wt,%	ASTM D 3712	Max. 1.0
Equivalent Weight		ASTM D 3712	490 - 510
Free Alkalinity,	mg KOH/g	SAM 154	Max. 2.0
Water	wt,%	ASTM D 1364	4.0 – 5.0
Colour, dilute		ASTM D 1500	Max. 5.0

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