

Technical Data Sheet

Product Info

Name Trade Sodium petroleum sulfonates

Overview Sodium petroleum sulfonates are unique materials because of their dual function as surfactants and rust inhibitors. The polar nature of the sulfonate end of the molecule functions as a typical anionic surfactant, orienting itself with water or other polar materials while the hydrocarbon tail provides the bridge to the nonpolar phase.

Chemical Name Sodium petroleum sulfonates

Synonyms Sodium petroleum sulfonates

Cas No. 68608-26-4

Specifications

Appearance Dark Brown Viscous Liquid

Active Matter 56-63%

pH 7-8

Water $\leq 1.5\%$

Inorganic Salt $\leq 4\%$

Mineral Oil 30-35%

Average Molecular Weight 430-435g/mol

Packaging Info

Packaging New steel drum

Storage Keep (In sealed container-At 25-40°C-Away from direct sun-In original packaging)

Shelf Life 24 months from the date of manufacture.

Other Info

Applications Metalworking Fluids
Anti-Corrosion Compounds
Motor Oil and Fuel Additives



Details

For more details, please contact us by phone (+98-21-43413408) or by email (PSG-Sales@PSPaydar.co)