White Mineral Oils (5,7,9) NF

White Mineral Oils (5,7,9) NF are extremely highly refined white oils, which meet FDA and USDA H-1 requirements for lubricants, which can be used in direct contact with food products. They meet US FDA regulations under 21 CFR 178.3620 for indirect use in food. Their very low toxicity and their complete inertness to most materials make them highly useful for an extremely wide range of uses. They all meet the NF requirements for drug applications. They are colorless, odorless, nearly tasteless, non-toxic, transparent fluids of varying viscosity and are composed of complex mixtures of hydrocarbons of extremely high purity.

They not only find uses in the food and drug industries but also are used extensively in other industrial applications requiring their unique properties of colorless, inertness, transparency, purity, non-reactivity, and excellent temperature and oxidation stability. Their extremely high purity requirements for meeting FDA and NF quality insurers that they do not bring contaminants such as sulfur, oxygen, halogens, toxics, unsaturated materials, aromatics, solvents or other hazardous materials into your processes.

<u>Typical Properties</u>			
(Grade)	<u>5</u>	<u>7</u>	<u>9</u>
Specific Gravity, 60/60°F	0.83	0.84	0.85
Pounds/Gallon	6.92	7.01	7.09
Viscosity, SUS @ 100°F	55	70	90
Centistokes @ 40° C	8.4	12.2	15.6
Flash Point, °F	310	350	355
Pour Point, ° F	15	15	15