CUSTOMER BENEFITS
Renoil White Oils deliver value through:

• A high degree of purity — Colorless, odorless, tasteless. The purity of Renoil White Oils accounts for their frequent use in medicinal and cosmetic products. The low phytotoxicity of Renoil White Oils can make them a preferred component of products applied to agricultural and ornamental plants.

• A wide application range — Renoil White Oils are common ingredients of pharmaceuticals and cosmetics. The plastics, textile and food industries are major users of Renoil White Oils.

FEATURES
Renoil White Oils are colorless, odorless, tasteless mixtures of saturated paraffinic and naphthenic hydrocarbons that span a viscosity range of 60-550 SUS at 100°F. These nearly chemically inert oils are virtually free of nitrogen, sulfur, oxygen and aromatic hydrocarbons. Renoil White Oils contain Vitamin E, a natural antioxidant, to protect quality during handling and storage. They are clear, bright and free of solids and water.

APPLICATIONS
Renoil White Oils find wide application:

• where direct food contact may occur
• where prolonged contact with human skin is necessary
• where odor and staining must be minimized
• where outstanding long service under adverse conditions is required

Renoil White Oils must be stored in approved containers to prevent contamination that could jeopardize their food grade status.

Renoil White Oils:

• meet or exceed U.S. Food and Drug Administration (FDA) requirements
  — for food contact applications, 21 CFR 178.3620(a)
  — for direct use in food, 21 CFR 172.878
  — for applications where incidental food contact may occur, 21 CFR 178.3570
  — for use in animal feed, 21 CFR 573.680
  — for use as technical white oils, 21 CFR 178.3620(b)
  — for use as a plasticizer in polymeric substances, 21 CFR 178.3740

• meet all U.S. Pharmacopeia (USP) requirements for mineral oils

• meet all Cosmetic, Toiletry, and Fragrance Association (CTFA) requirements for white mineral oils

• meet all Canadian Food Inspection Agency (CFIA) requirements for white mineral oils

• are certified by NSF and are acceptable as lubricants where incidental food contact may occur (H1) in and around food processing areas and as a release agent (3H) where direct food contact may occur. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements of appropriate use, ingredient review and labeling verification.

• are certified Kosher, Pareve and Halal.

• all European Pharmacopeia (EP) requirements for mineral oils

All trademarks are the property of Renkert Oil, LLC.

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# TEST DATA

## White Mineral Oil

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<th>Typical Properties</th>
<th>Methods</th>
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Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. All trademarks are the property of Renkert Oil, LLC.

Contact us for further information about specifications, applications, samples and delivery.