



KZN Oils
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PRODUCT DATA SHEET

KZN WHITE MEDICINAL OIL 68

Description

KZN WHITE MEDICINAL OIL 68 is a premium quality ,colourless ,odourless and tasteless white oil,containing a food grade inhibitor and meeting the purity standards and requirements of international and national authorities for medicinal white oils.

Advantages

- Exceeds international quality standards-The product meets the highest standards of purity for all pharmaceutical and cosmetic applications and also for food processing and packaging operations.
- Ensures long machinery life and trouble free operation –The FDA approved inhibitor enhances oxidation stability and resist the formation of corrosive acidic by products.
- Good lubricity and protects against wear,while good miscibility characteristics overcome potential problems in mixing with other petroleum oils,most animal or vegetable fats or oils ,and waxes.

Applications

KZN White Medicinal is recommended for the manufacture of ointments,complexion creams,hair care products,laxatives,baby oils and as a carrier for the preparation of curative drugs.

Food processing and packaging operations where oil used as a processing aid may be included in food processing packaging material,or indirect contact between the oil and food or packaging materials may occur.

- Egg processing,meat and fish packaging,fruit and vegetable processing,dairy industry ,brewing and bottling,food canning,sugar refining,and the manufacture of paper intended for food packaging.
- Hydraulic Fluid ,or bearing and gear lubricant
- Compressors handling air or gases or carbon dioxide for carbonated beverages.
- Rust preventive for vats ,tanks and machinery

General industry applications :

- Plasticiser for hydrocarbon resins
- Process oil where extremely low sulphur content is required.
- Textile industry lubricant
- Organic synthesis
- Animal husbandry,etc

Compressors in refrigeration systems handling methyl chloride or sulphur dioxide

Not recommended for use in breathing air compressors .

Performance Standards

- British Pharmacopoeia

Typical Characteristics

SAE Viscosity Grade	ISO HD 68
Viscosity @ 40C	68 typical
Colour	Water White
Odour	Nil
Density @ 20C	0.860 kg/l
Pour Point	-30deg.C
Flash Point	>200
Appearance	Bright and Clear
Water Crackle	Negative