

PRODUCT DATA SHEET

WHITE OIL 46

(ARBELL MINERAL FOOD GRADE OIL)

DESCRIPTION

White Oil 46 is a white mineral oil specially processed and packaged to ensure full compliance with purity standards for use as a processing aid to lubrication oil in food, pharmaceutical and agricultural industries.

Special Handling Note: While the inclusion of an FDA approved inhibitor in White Oil 46 greatly extends shelf life all white oils may darken and develop an odour if exposed to direct sunlight or stored at high temperatures. Accordingly, White Oil should be stored at room temperatures or lower.

Viscosity ISO 46 (Typical 46 cSt @ 40°C)

APPLICATION

White Oil 46 is recommended for a variety of applications in the pharmaceutical and food industries and for general industrial applications where pharmaceutical grade white oil is required.

Typical applications include the following:

- Pharmaceutical and cosmetic preparations such as ointments, and as carriers in the preparation of many curative drugs.
- Food processing and packaging operations where lubricating oil used as a processing aid may be included in food or food packaging material, or where direct contact between the lubricating, hydraulic, or rust proofing oil and food packaging material may occur.
- As an hydraulic fluid or bearing and gear lubricant in food processing and packaging machinery.
- White Oil 46 is recommended for compressors handling air or gases (except oxygen) used in food processing or carbon dioxide used in the manufacture of carbonated beverages.
- General Industry, including: as a plasticiser for hydrocarbon resins; as process oil where extremely low sulphur contents are required; as a lubricant for sewing, knitting and cloth cutting machines where stainless oil is required; agricultural sprays; organic synthesis; plastics manufacture and animal husbandry.

STANDARDS

British Pharmacopoeia (BP)

US Pharmacopoeia (USP)

US National Formulary

Deutsches Arzneibuch (DAB)

US Food & Drug Administration (FDA) Regulations

CFR 172.878, 178.3620(a), 178.3570 and 573.680.

(Department of Primary Industries and Energy,

Australian Quarantine and Inspection Service (AQIS) Type A Lubricants)



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CONTAINER SIZES

205 Litres, 20 Litres

Issue Date 31/3/2020



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