



**Industrial
Oleochemical
Products**

PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026
Tel: +27 (0) 31 461 8680 Fax : +27 (0) 31 461 3743
Website: www.oleo.co.za Email: info@oleo.co.za

OleoEster BR

Polyol ester of polyunsaturated fatty acids

OleoEster BR is a polyol ester of partially disproportionated polyunsaturated fatty acids. It has found the use as a replacement of BR Linseed Oil in various applications such as in solvent-based paints, wood treatment and varnishes. The ester has been enhanced by a conjugation system to meet drying properties expected in traditional linseed oils.

Physical Properties

Property	Description
Appearance @25 °C	Clear yellow to amber liquid
Acid value (mgKOH/g)	0.3 – 3.0
Colour, Gardner	9 - 12

Applications

Surface coatings	Wood treatment
Putty	Other specialized applications

Personal Protective Equipment



Always handle OleoEster product in accordance with the safety data sheet (SDS) and proper safety procedures.



Useful Product Information

CAS Number	Proprietary
EINECS	Proprietary
HS Code	-
Flash Point, (°C)	> 220
Melting / Freezing, (°C)	Approx < -15
Specific gravity, 25/25°C	Approx. 0.928
Solubility	Insoluble in water. Soluble in alcohols and other oils



OleoEster BR

PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026
Tel: +27 (0) 31 461 8680 Fax : +27 (0) 31 461 3743
Website: www.oleo.co.za Email: info@oleo.co.za

Feature & Benefits

Can polymerize with heat

Biodegradable materials

Cost effective replacement

Drying ester



Product Packaging

Pallet: 186kgs x 4 and plastic shrink wrapped
Bulk loads ~ 23000 tons - ~32000 tons per load

Other OleoEster Products

OleoEster PG Dioleate, OleoAmide 130,

Handling:	Ensure the use of personal protective equipment (see SDS: Section 8) Handle and open container with care. Keep away from heat and sources of ignition. The material is combustible but not classified as flammable. Wash thoroughly after handling. Do not eat and drink or smoke while handling this material.
Storage:	Store in original containers and keep containers tightly closed until ready for use. Store in a cool, dry, well-ventilated place. Note that storage under cool conditions may cause separation of natural waxes which may render the product slightly hazy
Incompatible materials:	Do not store OleoEster BR product in contact with powdered materials or as oily rags, since spontaneous combustion may occur under certain conditions.

Disclaimer

The data contained herein is believed to be accurate. However, neither the above named supplier nor of its partners or distributors assumes any legal liability whatsoever for the accuracy or completeness of information contained herein. Users should undertake sufficient verification and testing to determine the suitability for their own purpose of any product or information contained herein.