

BRAD-CHEM 353

THIS PRODUCT SOLD BY:



Azelis L&MF US

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A specially formulated, multifunctional additive blend for the use in biodegradable vegetable oil lubricants, as well as PAG/OSP, mineral oil, PAOs and synthetic ester based lubricants. The package incorporates a mixture of EP/AW additives, antioxidants and corrosion inhibitors and is suitable for European Ecolabel when used at the recommended treat rate 1.6%.

Features / Benefits

- Suitable for European Ecolabel at up to 1.6% (w/w) in a compliant base oil.
- A specially formulated blend of antioxidants, EP/AW additives and corrosion inhibitors
- Formulated for the use in vegetable oil based lubricants, but also compatible with mineral oil and many synthetic basestocks.
- Test data suggests that Brad-Chem 353 would meet the iron protection requirements of ASTM D 665 at a treat rate of 1.6% w/w in high oleic rapeseed oil
- Test data suggests that Brad-Chem 353 would pass the CMC 'A' thermal stability test at a treat rate of 1.6 %w/w in high oleic rapeseed oil
- Mobile liquid, easy to handle
- Can be used with non-silicone antifoaming agents for high oleic rapeseed oil based hydraulic oils

Applications / Typical Treat Rates

Brad-Chem 353 is suitable for the manufacture of a wide range of vegetable oil based lubricants. These lubricants are useful in a variety of applications where environmental impact must be minimised. These include forestry and chainsaw lubricants, concrete mould release agents, hydraulic systems and total loss applications.

Brad-Chem 353 is also suitable for the formulation of mineral oils and synthetic oils (PAG/OSP, PAO, Esters) for various industrial applications.

Recommended treat rate in rapeseed oil basestock	1.6% w/w
Recommended treat rate in other vegetable oil basestocks	1.6% w/w
Synthetic glass cutting lubricants	2.5% w/w
PAG, Synthetic esters, Mineral oils and PAOs	1.0-3.0% w/w

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Typical Properties

Appearance	Clear pale yellow liquid
Specific Gravity @ 20°C	ca. 0.984
Viscosity @ 40°C (mm ² /sec)	ca. 315

Pack Size

Available in 25 kg drums and 200 kg drums

Storage Conditions

Protect from frost. Store above 5°C

The information contained within this publication is based upon the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.

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