

DESCRIPTION

BioFlo FS THF is formulated from synthetic readily biodegradable, high lubricity base oils and proprietary anti-wear and anti-corrosion additives. It is a multifunctional fluid for high-pressure tractor hydraulics, transmissions and final drives that share a common reservoir. BioFlo FS THF protects against varnish and sludge in harsh operating environments and is optimized for year-round use, eliminating the need to change oils based on summer and winter conditions.

FEATURES & BENEFITS

- Meets John Deere J20C and J20D specifications
- Meets Allison C-4 specification
- Meets Caterpillar TO-2 specification
- Classified as Environmentally Acceptable Lubricants (EAL's)

SUITABLE USES

Any industry, such as construction, refuse, mining, dredging, marine, agriculture, forestry, etc., utilizing mobile or stationary equipment where a UTTO is required, especially systems where a release into the environment is possible or where a leak or spill could reach a waste stream.

APPLICATION / TECHNICAL SUPPORT

- Follow recommendations provided in your equipment owner's manual
- Follow your organization's best practices for preparation, cleaning, conversion, application, and ongoing maintenance practices
- **Technical Support** - If you have further questions, please fill out contact form on bioblend.com and one of our team will contact you to review your question(s)

APPROVALS / CERTIFICATIONS

- eSyn Certified
- Classified as environmentally acceptable lubricants (EAL's) as per EPA standards for biodegradability, toxicity and bioaccumulation in aquatic environments

PACKAGE SIZES

- 5 Gal Pail
- 55 Gal Drum
- 275 Gal Totes

STORAGE

Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the safety data sheet (SDS) for emergency, proper handling, and disposal information.

AVAILABILITY

Worldwide

TYPICAL PROPERTIES

Technical Properties	Test Method	FS THF
Product Code		BFFSTHF
Specific Gravity	ASTM D1298	0.91
Viscosity, @40°C, cSt	ASTM D445	48.5
Viscosity, @100°C, cSt	ASTM D445	9.5
Viscosity Index (VI),	ASTM D2270	>200
Performance Properties		
Pour Point, °F (°C)	ASTM D97	-47.2 (-44)
Flash Point, °F (°C)	ASTM D92	>430 (225)
Brookfield Viscosity, CP (@ -35°C)	ASTM D2983	18,000
Copper Corrosion	ASTM D4048	1A
Rust Test A & B	ASTM D665	PASS
Biodegradability, %	OECD 301B	PASS >70
Minimally Toxic	OECD 201, 202, 203	PASS
Non Bioaccumulative		PASS
BioBased Content, %	ASTM D6866	>63

The values quoted above are typical of normal production. They do not constitute a specification.

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APPROVALS / CERTIFICATIONS LOGOS

