

**Overview** ▶ BioFlo EPIC Clutch Oil is formulated with readily biodegradable synthetic base stocks and our proprietary eSyn additive chemistry. Epic Clutch Oil provides an EAL solution for hydraulic clutches found on Marine Equipment working in any environment. This state-of-the-art product was developed using eSyn technology to provide superior performance. With BioBlend EPIC Clutch Oil you no longer need to choose between protecting your equipment or the environment.



BioFlow EPIC Clutch Oil is formulated featuring our proprietary **eSyn™** technology and is available in ISO grade 48-54.

## Typical Properties ▼

Property	ASTM Test Method	46
Product Code		BF2103054
ISO Grade		46
Specific Gravity	ASTM D1298	0.90
Viscosity @40°C, cSt	ASTM D445	46
Viscosity @100°C, cSt	ASTM D445	8.1
Viscosity Index (VI)	ASTM D2270	180
Pour Point °F (°C)	ASTM D97	-38 (-39)
Flash Point °F (°C)	ASTM D92	>400 (204)
Foam Test	ASTM D892	PASS
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	PASS
Readily Biodegradable (meaning>60%)		PASS
Biodegradability, %	OECD 301B	>60
Minimally Toxic		PASS
Not Bioaccumulative (Calculated value as per EPA standard)		PASS

## Key Attributes / Approvals ▶



- Approved for use in PT Tech HPTO Clutches
- Classified as Environmentally Acceptable Lubricants (EAL's) as per the EPA's guidance document that defines standards for Environmentally Acceptable Lubricants (EPA 800-R-11-002) and as required by EPA's 2013 U.S. Vessel General Permit (VGP)

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

Rev. BFEPICCO-05272020