

### DESCRIPTION

BioFlo Elevator is formulated from readily biodegradable, high lubricity base oils coupled with proprietary non-toxic rust and anti-corrosion additives. The special rust & oxidation (R&O) additives and anti-foam agents help provide maximum demulsibility of water and reduce air entrainment to provide higher circulation rates. This high-performance formula can reduce operating temperatures, friction and component wear in elevator hydraulic systems. Excellent thermal and oxidative stability assures superior service life with minimal viscosity change over a broad range of operating temperatures.

### FEATURES & BENEFITS

- High viscosity index / temperature stability
- Advanced rust and corrosion protection
- Low air entrainment to increase circulation rates
- Classified as an Environmentally Acceptable Lubricant (EAL)

### SUITABLE USES

- Hydraulic elevator oil

### 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](http://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 LB 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	Elevator
Product Code		BFE040
ISO Grade		42
Specific Gravity	ASTM D1298	0.91
Viscosity @40°C, cSt	ASTM D445	42
Viscosity @100°C, cSt	ASTM D445	9
Viscosity Index (VI)	ASTM D2270	>200
Performance Properties		
Pour Point °F (°C)	ASTM D97	-8 (-22)
Flash Point °F (°C)	ASTM D92	>550 (288)
Foam Test	ASTM D892	41/39/1
FZG Load Stage	DIN 51354-2	>12
Copper Corrosion	ASTM D4048	Pass
Rust Test A & B	ASTM D665	Pass
4 Ball Wear Scar, mm	ASTM D4172	<0.50
Dielectric Breakdown Voltage kV		>45
Readily Biodegradable (meaning>60%)		Pass
Biodegradability %	OECD 301B	>70
Minimally Toxic		Pass
Algae (EC 50), 72 hr, mg/L	OECD 201	>40,000
Daphnia (EC 50), 48 hr, mg/L	OECD 202	>19,000
Fish (LC 50), 96 hr, mg/L	OECD 203	>43,000
Not Bioaccumulative (Calculated value as per EPA standard)		Pass
Bio-based Content %	ASTM D6866	>95

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

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**APPROVALS / CERTIFICATIONS LOGOS**
