

**Overview** ▶ BioLube CFR is a readily biodegradable product formulated as a concrete release agent for the concrete construction forming industry for both indoor and outdoor applications. It is designed to produce a void free concrete surface and aid in the release of the form from hardened concrete on a wide range of forming materials without creating a chemical action or causing harm to the concrete.

BioLube CFR's low toxicity formula protects vegetation, wildlife, and the environment and is easy to apply with a brush, spray, or roller. Wood forms after repeated use will become water repellent and last longer. Coverage is approximately 600-1500 square feet per gallon depending on form material.

## Typical Properties ▼

Property	ASTM Test Method	46
Product Code		BL7104022
ISO Grade		46
Specific Gravity	ASTM D1298	0.91
Viscosity @40°C, cSt	ASTM D445	46
Viscosity @100°C, cSt	ASTM D445	8
Viscosity Index (VI)	ASTM D2270	>200
Pour Point °F (°C)	ASTM D97	0 (-18)
Flash Point °F (°C)	ASTM D92	>500 (260)
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	Pass
Readily Biodegradable (meaning>60%)		Pass
Biodegradability, %	OECD 301B	>95

## Key Attributes / Approvals ▼



- Complies with EPA, OSHA, and DOT requirements
- Contains a special additive to extend low temperature working range
- Will not cause problems with secondary coatings, sealants, or caulk
- Produces a void free concrete surface
- No VOC's
- 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. BLCFR-06022020