

BIOBLEND DEGREASER

Overview: BIOBLEND DEGREASER is a superior industrial strength cleaner degreaser formulated with a proprietary blend of biobased solvents. Derived from renewable and natural resources creating an environmentally sustainable degreaser with high performance solvating ability for resins, gums, soils, heavy equipment cleaner, brake cleaner, parts washer, oils, greases, and more. The powerful penetrating action quickly loosens and separates unwanted grease and grime. Not water soluble. As with any solvent type product, care should be taken when using around certain plastics, foam rubbers, urethanes, and painted surfaces as they can be incompatible. Apply with spray or brush. Let it penetrate for two minutes before cleaning off.

Key Attributes:

- Cuts through dirt, grease and grime
- Excellent solvency
- Higher Flashpoint
- Affinity for metal promotes fast penetrating action
- > 60% Biodegradable
- Low Toxicity
- Use BioBlend Degreaser in place of harsh hazardous chlorinated, petroleum-based solvent products for an environmentally friendly alternative

Physical Properties	Degreaser
Appearance at 25 °C	Clear Liquid
Properties Viscosity at 25°C, cps	10
Density at 25°C, g/ml (lbs/U.S. gal).	0.95 (7.9)
Color, Gardner	1
Color, APHA	225
Cloud Point, °C (°F)	-2.7 (27.2)
Pour Point, °C (°F)	-6.0 (21.2)
Freeze Point, °C (°F)	-15.1 (4.8)
Melting Point, °C (°F)	-4.7 (23.6)
Boiling Point, °C (°F)	163 (325)
Flash Point, PMCC, °C (°F)	69 (156)
Refractive Index at 20°C	1.435
Surface Tension (as is), dynes/cm	30.1
Kauri-Butanol Value	318
Vapor Pressure at 25°C, mm Hg	0.19
Evaporation Rate (Butyl Acetate = 1)	0.17
VOC, CARB Method 310, %	50.0
VOC U.S. EPA Method 24, %	53

Recommended Storage:: Product should be stored in sealed containers at a temperature between 50 - 122 °F (54 °C). Product temperatures over 130 °F (54 °C) are not recommended.

The available safety information shows to be slightly to practically non-toxic orally (oral LD50 = 2500 to 5000 mg/kg). Product may cause skin/eye irritation. Storage and Normal safety precautions (i.e. gloves and safety goggle) should be employed when handling. Contact with eyes and prolonged contact with skin should be avoided. Wash thoroughly after handling this material.

