



TECHNICAL DATA

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TRICK SHOT® MARINE LUBRICANT AND CLEANER

Bio-based Trick Shot® Sustainable Products Marine Lubricant and Cleaner has been created for use in harsh marine environments experience on boats and ships operating on both fresh and salt water. Trick Shot® Marine Lubricant and Cleaner demonstrates superior performance yet is VGP/EAL approved, is a natural and sustainable product, and is completely safe for the environment.

Product Applications:

Boating: Use Trick Shot® Marine for on-board or on-dock lubricating, penetrating, cleaning or moisture displacing needs. Use on winches, pulleys, blocks, riggings, and hand tools to keep them protected and moving freely. Trick Shot® is an incredibly penetrant that will outperform when helping you remove old hardware. Use as a cleaner and degreaser to break up oils, fuels, grease, decal adhesives, and to attack rust. Use Trick Shot® to keep all your fishing gear such as reels, out/down riggers, and fighting chairs like new. **Warning:** Trick Shot® Marine is non-petroleum based: DO NOT use as an aid to start wet engines.

Harsh Elements: Trick Shot® Marine is ASDM proven to provide rust and corrosion protection against salt and fresh water and to stay free flowing to -15 degrees F and below. Trick Shot® has an extremely low evaporation rate meaning it will outperform other lubricants in extended windy conditions.

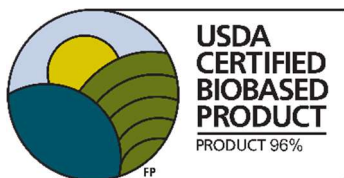
Safety: Trick Shot® Marine is non-flammable and non-toxic to you and your on-board guests, including pets. Marine is registered NSF-H1 meaning it's safe and for incidental contact with food when cleaning grease from hard surfaces and stainless steel in the galley. Marine has been refined to a neutral color to minimize staining from inadvertent contact with light-colored, porous material such as leather and vinyl.

VGP/EAL (Vessel General Permit / Environmentally Acceptable Lubricant): Trick Shot® Marine is VGP/EAL as defined by the EPA and enforced by the Coast Guard. This means that Trick Shot® conforms to OECD Environmentally Acceptable Lubricant test standards for biodegradability, aquatic toxicity, and bioaccumulation. Vessel General Permit compliance and labeling is required for lubricants used above deck on any ship over 79 feet operating in US inland and coastal waters. VGP/EAL is also required for use on dams and navigation structures by the US Army Corps of Engineers. But, even if you don't own a barge or lock, know that the creatures and water quality around your dock are protected when using Marine.

Safe for Environmentally Sensitive Applications: Trick Shot® Marine is 100% biodegradable, non-toxic, and animal safe. Trick Shot® complies with CA Prop 65 for safety in groundwater and aquatic environments.

USDA Certified Biobased: Trick Shot® Marine has been registered with the USDA at 96% biobased Carbon content. This is a rare and unique quality that meets every boat owner's sustainability goals.

TYPICAL PROPERTIES AND TESTING STANDARDS ON NEXT PAGE

**NSF Registration*:**

Trick Shot ® Penetrating Lubricant, Category Code: H1
NSF Registration Number/Date: 159234/May 14, 2019

USDA Biopreferred Notification of Certification*:

Trick Shot ® Penetrating Lubricant, Application ID/Date: 8868/January 21, 2021

Safety Data Sheets (SDS)*:

Part Number TSMA8OZDPR, TSMA16OZSPSR, TSMA1GAL, TSMA5GAL, TSMA55GAL, TSMA275GAL (Liquid)

*SDS and Certification Letters available at: www.itdoesthetrick.com/downloads/

Ingredients:

Soy Oil Plus SL (soybean oil modified with proprietary/trade secret process)
Proprietary Non-Toxic Co-polymers and homo-polymers

Package Availability:

8 oz PET Dropper, 16 oz PET Sprayer, 1 gal plastic jug, 5 gal plastic tote, 55 gal steel drum, 275 gal IBC tote

Country of Origin: United States of America

Typical Test Data:

Property	Test Method	Typical Result
USDA Bio-Preferred Program	ASTM D6866	96% Biobased
VOC Content	EPA 24	6.9 g/L (0.7%)
Density	ASTM D 4052	0.89198 g/cm3
Weight Factor		7.4439 lbs/gal
Pour Point	ASTM D5950	-15 Deg F
Flash Point	ASTM D92	371 Deg F
Distillation (Boiling Point)	ASTM D86	95% at 614.5 Deg F
Vapor Pressure	ASTM D323	1600 psi
Coefficient of Friction at 300 lbs	ASTM D3233B	0.0159
Coefficient of Friction at 1000 lbs	ASTM D3233B	0.0441
4 Ball Wear-Oil	ASTM D4172	0.68 mm Scar
Falex Pin & Vee EP Lube Direct Load, Ref Load	ASTM D3233A	1250 lbs, 1750 lbs
Kinematic Viscosity at 40C	ASTM D445	5.2037 cSt
Kinematic Viscosity at 100C	ASTM D445	2.0038 cSt
Viscosity Index	ASTM D2270	238.57
Dielectric Breakdown Voltage	ASTM D877	20.5 KV
pH at 25C	ASTM D1293	8.28
Rust Test - Deionized Water. 4 Hr Run Time	ASTM D665a	PASS
Rust Test - Synthetic Sea Water. 4 Hr Run Time	ASTM D665b	PASS