



TECHNICAL DATA

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TRICK SHOT® SPORTSMAN LUBRICANT AND PROTECTANT

Bio-based Trick Shot® Sustainable Products Sportsman Lubricant and Protectant has been created for use on all outdoor sporting equipment used for hunting, fishing, hiking, rock climbing, and biking. Trick Shot® Sportsman is a natural product and completely safe for the environment.

Product Applications:

Firearms: Use Trick Shot® Sportsman to clean, lubricate, and protect all types of firearms. Leave a thin coating to ensure smooth operation of actions, springs, pivots, and slides to below -15 Deg F. Sportsman will not only protect metal surfaces from moisture, but repeated use has even shown Trick Shot® to be effective at gently breaking down surface rust and restoring bluing to original appearance. Trick Shot® Sportsman is also an incredible bore cleaner that will remove lead deposits, metal fouling, and powder residue. For the toughest cases, including older, dried and hardened lubricants, apply liberally and allow Sportsman to soak and dissolve unwanted deposits.

Fishing: Trick Shot® Sportsman will keep all of your fishing gear in tip top condition. Use on spinning and casting reels, outriggers and downriggers, rod holders, racks, clippers, pliers and cutters. Whether you fish in fresh water, salt water, or even through frozen water, Trick Shot® Sportsman has you covered.

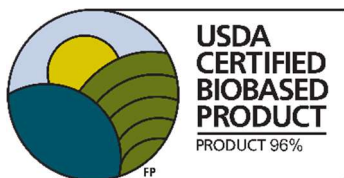
Hunting: Use Trick Shot® Sportsman to silence tree stand squeaks, ensure archery releases and arrow rests operate smoothly, keep decoy rigging clips and swivels working effortlessly, and extend the life of foodplotting equipment. Sportsman was created from natural products with natural scents that will NOT spook wild game. Sportsman is even NSF-H1 foodsafe making it the right choice for a knife sharpening and honing oil, to keep folding knife pivots working smoothly, and of course for safety around your dogs.

And Much, Much More: Trick Shot® Sportsman is also an excellent bicycle chain cleaner and lubricant and will keep your rock climbing gear protected and operating reliably. Use on carabiners, swivels, hinges, latches, ratchets, pulleys and locks – virtually anything prone to sticking or corroding in harsh outdoor moisture and temperature environments. Also great for use on your powersports equipment such as snowmobiles and ATVs. **Warning:** Do not allow Trick Shot® to pool for multiple days on painted, dipped, or finished surfaces. Always wipe off excess to leave a thin, protective coating.

Safe for Environmentally Sensitive Applications: Trick Shot® Sportsman is 100% biodegradable, non-toxic, and animal safe. Trick Shot® complies with CA Prop 65 and Environmentally Acceptable Lubricant/Vessel General Permit regulations for safety in groundwater and aquatic environments.

USDA Certified Biobased: Trick Shot® Sportsman has been registered with the USDA at 96% biobased Carbon content. This is a rare and unique quality that meets every true Sportsman'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 TSSM4OZDPR, TSSM16OZSBSR, TSSM1GAL, TSSM5GAL, TSSM55GAD, TSSM275GAL (Liquid)

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

Ingredients:

Soy Oil Plus (soybean oil modified with proprietary/trade secret process)
Proprietary Non-Toxic Co-polymers, Solvent Dye

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