



BODY ARMOR FOR YOUR GEAR™

# User Manual & Product Details

**Tuf-Cloth™ • Marine Tuf Cloth™ • Tuf-Glide™ • Marine Tuf-Glide™**

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**T**hank you for joining the Sentry Solutions Oil-Free Revolution. Our products were engineered to solve equipment malfunctions caused by the use of dirt attracting oil and traditional lubricants. When firearms and gear are faced with dust and dirt, oil attracts it! When exposed to freezing temperatures, conventional products thicken and gum up. Sentry Solutions' dry bonded lubricants and protectants do not attract dirt and so enhance reliability under the harshest and most extreme conditions- from the scorching deserts of Kuwait to the Ice Curtain of the Bering Strait. Developed for professionals whose lives depend on the performance and reliability of their firearms and gear, Sentry Solutions products are battlefield tested\* and combat proven, yet gentle enough for your prized collectibles- upgrade your gear with confidence.

## Product Uses

Lubrication • Rust Protection • Cleaning • Displaces Moisture • Penetrant • Long Term Storage Preservative

## Applications

Firearms • Knives • Tools • Fishing Tackle • Compound Bows • Household • Bicycles • Automotive • Golf Clubs • Paintball Guns • Boat & Trailer Parts • Wood & Leather Carving Tools • Storage of Collectibles and Precious Metals • Industrial Uses (for enhanced firearms performance try SMOOTH-KOTE™, BP-2000 Powder™ and HI-SLIP GREASE™).

## Benefits and Key Features

Cleans, lubricates and protects in one action • Oil-free-grit free action • Rust stopping shield • Works when dry - will not attract dirt • Firearms stay clean • Prevents fingerprinting and acid etching • Transparent - colorless when applied • Protects blued and Damascus steel • Safe for wood, leathers and plastics • Concealed Carry Protection • Odorless for hunting • Prevents Freeze-up

## How it Works

Sentry Solutions' TUF products are fast drying, oil-free lubricants and corrosion inhibitors. TUF-CLOTH™, MARINE TUF-CLOTH™, MARINE TUF-GLIDE™ and TUF-GLIDE™ provide dry bonded, non-toxic protection against rust, friction

and wear for all types of metals, firearms and tactical gear, outdoor gear and tools.

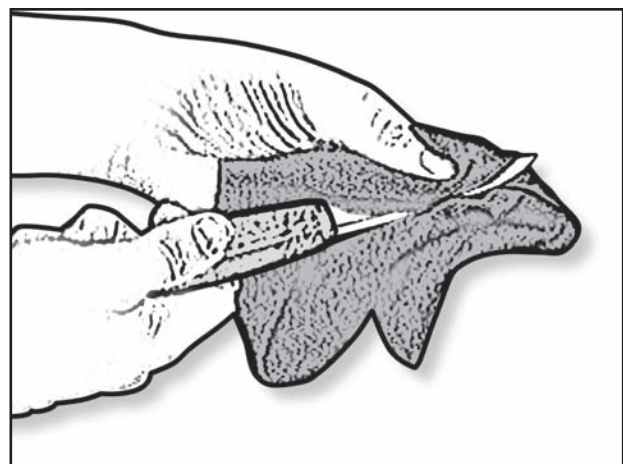
Wiping with TUF-CLOTH delivers cleaning, rust protection and lubrication. Cleaning action is provided by the pure mineral spirits carrier for the active ingredients. It evaporates, and Sentry's proprietary ingredients micro-bond to the surface; this bonding assures long-lasting effectiveness. TUF-GLIDE gets into all the hard to reach areas of your gear, where it penetrates and displaces water for added protection. TUF-Cloth is great to use on finished wood surfaces and is safe for fiberglass and plastics.

## Safety

When working with firearms, before you begin, ensure the firearm is unloaded and there is no ammunition at hand. Sharpened edges of knives and cutting tools should be handled carefully to avoid cuts and damage to fine edges.

## Directions for TUF-CLOTH and TUF-GLIDE

1. For best results apply to clean residue free surfaces. This allows the active ingredients to easily bond to the pores in metal surfaces. If there is any doubt the cleaner used does not leave surfaces residue free, rinse the cleaned surface with rubbing alcohol.



2. Rub surfaces firmly with TUF-CLOTH and allow to dry. Surface drying time depends on thickness of coating/dampness of cloth. If cloth dries out add Tuf-Glide or pure odorless mineral spirits (not turpentine) to restore its original "feel".

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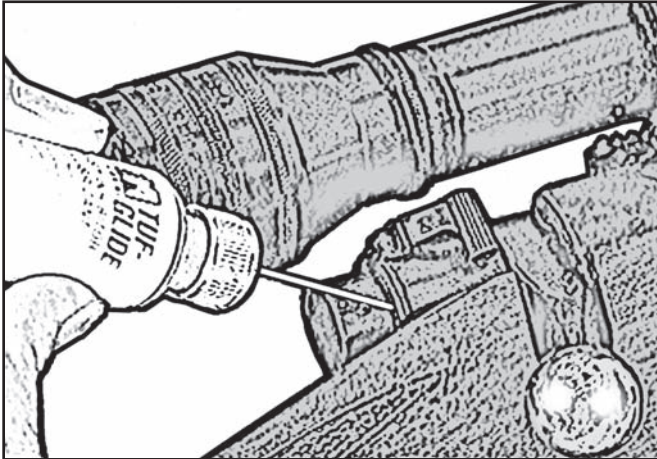
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3. Return cloth to its special vapor-barrier pouch/jar and seal tightly for longer life.

**TUF-GLIDE** precision needle applicator allows for pin-point application.



1. If surface is very dirty or grease covered, clean first with residue-free cleaner before using TUF-GLIDE.
2. Apply a few drops of TUF-GLIDE to surfaces to be lubricated and protected. Work the mechanism to insure complete coverage.
3. Wipe off any excess and remainder of equipment with TUF-CLOTH or any clean lint-free cloth.

*Use frequently if item is exposed to wear or stored outdoors. For extreme conditions, long term storage OR saltwater applications use MARINE TUF-CLOTH.*

## Questions about TUF-CLOTH and TUF-GLIDE

### How often should I use TUF-CLOTH?

When you first start using the product, use it every time you use or handle your equipment. This will ensure that you are getting complete coverage and the active ingredients bond to the pores of the metal. Once your equipment has been thoroughly wiped with TUF-CLOTH the protection can last up to a year if the item is in storage. If the metal is exposed to wear or extreme conditions you should use TUF-CLOTH more frequently.

### Will TUF-CLOTH remove rust on my equipment?

TUF-CLOTH will remove very light surface rust. You can use TUF-GLIDE on synthetic steel wool to remove surface rust. If the metal has severe rust you will need to use a rust

remover (naval jelly works well). Rust removers may remove finishes from metal. Once you have removed the rust, use TUF-CLOTH to keep the rust from forming again.

### What if my TUF-CLOTH dries out?

TUF-CLOTH can be restored using TUF-GLIDE or odorless mineral spirits, available at most hardware stores. Simply pour a teaspoon of TUF-GLIDE onto the cloth and re-seal the bag/jar. TUF-CLOTH is user adjustable; the wetter the cloth, the thicker the coating. To apply a thinner coat, allow the cloth to dry slightly. A dry TUF-CLOTH can be used as a polishing cloth. If you prefer using a wetter TUF-CLOTH, when the surface is dry, buff off the excess with a clean dry, lint-free cloth.

### Should I use MARINE TUF-CLOTH?

MARINE TUF-CLOTH has additional rust inhibitors not found in TUF-CLOTH. If your equipment will be exposed to salt-water, sweat soaked (as in concealed carry), or in storage, use MARINE TUF-CLOTH. This product was designed at the request of Navy SEALs for diving operations and provides a thicker film of protection for extreme conditions. The thicker film dries more slowly and leaves gloss finishes hazy. The haze can be buffed to a shine using a clean lint-free cloth, without removing the protection.

### Can I use my TUF-CLOTH treated knife to cut food?

TUF-CLOTH's dry bonded protection is non-toxic. The bonding reduces any transfer to food items cut. If you plan to cut food with a TUF-CLOTH treated blade, we suggest that you wash or wipe the blade first, and then reapply when convenient.

### The needle applicator of my TUF-GLIDE bottle is blocked, how can I unclog it?

The wire inside a "twist tie" is the perfect size for reaming the needle.

### TUF-CLOTH and TUF-GLIDE smell; will it affect my hunt?

No, game will not detect the odor. As the products dry and bond to metal the smell disappears.

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**\*60,000 troops used TUF-CLOTHs and TUF-GLIDE in place of military issue gun oil during our desert war. DoD sells Sentry Solutions through the PX system.**

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