



## Total Tool Care

Your tools and machinery are a major investment and are expected to last and perform well for a long time. However, corrosion and residue build-up can make them useless in months or even weeks. Here's how to quickly, easily and inexpensively maintain and protect them:

**BOESHIELD T-9<sup>®</sup>** Apply to tools after cleaning and during use. Use on equipment tables, columns, beds, blades, bits, and all tools. Wipe dry for thin-film lubrication or allow to set for long term storage protection (more information on next page). Contains no silicone or Teflon<sup>®</sup>. Will not pick up on wood nor interfere with finishing. For best performance apply to bare metal. Is not intended as a cutting lubricant.

**BLADE & BIT<sup>™</sup>** Removes resin, gum, and pitch from tools and work surfaces in seconds. Apply and allow to penetrate for 30 seconds (min.) to 2 minutes (max.). Soak time depends on amount of build-up. Wipe dry. If necessary reapply and scrub with non-metallic brush. Maintain blade on the saw: with power off for safety, hold a toothbrush soaked with Blade & Bit against the sides of the blade teeth while manually rotating the blade backwards (both sides). Wipe dry. Saves sending out for “sharpening”. Blade & Bit will dissolve a top wax.

**RUST FREE<sup>™</sup>** Removes rust and stains from cast iron, steel, and many other surfaces. Thoroughly wet surface. Allow to penetrate for 30 seconds (min.) to 3 minutes (max.). Wipe dry. For best results agitate (lightly scrub) with non-metallic brush (firm, dense bristle) or nylon scrubbing pad. Shorter working time with warmer temperature. Works best above 20°C (70°F). Reapply as necessary. Remove loose rust before applying. Clean large areas in sections. Test before use. May discolour metal, paint, or plastics. Removes gun bluing and black oxide coatings.

## **BOESHIELD T-9<sup>®</sup>**

### **Corrosion Protection and Lubrication**

#### **Works on All Metals**

**BOESHIELD T-9<sup>®</sup>** was developed by Boeing Aviation<sup>†</sup> for long term metal protection. It can be used on all metal surfaces where corrosion protection is needed.

**BOESHIELD T-9<sup>®</sup>** is a solvent and liquid paraffin wax formula which contains corrosion inhibitors. It penetrates into metal pores and existing corrosion, displaces moisture, lubricates, and is waterproof. After the solvent evaporates the remainder sets to a waxy film that will protect metal for many months, and even years depending on method of application, service, and exposure.

**BOESHIELD T-9<sup>®</sup>** provides excellent lubrication for machinery tables, sliding components, low speed, low temperature bearings, chains, hinges, rollers, etc. When set it does not attract grit and tends to be self cleaning.

**BOESHIELD T-9<sup>®</sup>** is an excellent dielectric with high salt corrosion resistance and is used on marine electrical panels, engine compartments, and lift truck battery compartments and charging stations.

**BOESHIELD T-9<sup>®</sup>** will not affect most paints or plastics. A thin film<sup>‡</sup> application it will not pick up on wood surfaces. It contains *no* silicone or Teflon<sup>®</sup> and will not interfere with finishing.

**BOESHIELD T-9<sup>®</sup>** is not damaged by freezing, no mixing required, and shelf life is indefinite.

#### **SUGGESTED USES:**

Hand & carving tools	Equipment table tops	Bicycle chains	Hinges/locks
Planer/joiner	Engine bay	Circuit boards	R/V
Router bits	Undercarriage	Garden tools	Marine
Drill press	Battery terminals	Sliding/overhead doors	Farm
Saw blades	Vehicle panels	Snow equipment	All metals

#### **HOW TO USE:**

**For Machinery Tables** (and similar) use thin film application method: <sup>‡</sup>Spray on lightly and wipe dry, wetting entire surface. To maintain reapply approximately weekly (but not less than monthly). Reapply more often for high wear or to maintain smooth, sliding surfaces (takes only seconds to do).

**For Lubrication** (chains, gears, cables, rollers, pins, sliding surfaces, etc.) **apply**, do not wipe. Let set at least one hour to allow solvent component to evaporate. For best performance let set over night.

**For Storage Protection** use thick film application method: Apply, do not wipe, let set. Set time will vary from hours to days depending primarily on temperature and air circulation. Reapply every six to twelve months depending on environment and exposure. When readying equipment for use lightly re-spray to immediately soften existing coating and wipe dry.

*Note: Boeshield T-9 contains no UV inhibitors and therefore must be reapplied more frequently (perhaps every 4 to 6 months) when exposed to direct sunlight for long periods in outdoor applications.*