In every bottle of Armory Oil is a revolutionary biodegradable lubricant enhanced with anti-wear, anti-corrosion additives and millions of 4-6 nanometer sized solid molecular diamonds. Each nano diamond is 10,000 times smaller than a human hair and is encapsulated in oil. Because of their tiny size they fill the sub-surface voids, fissures and crevices below the surface of the metal, blocking out dirt, debris and weapon jamming powder residue. Armory Oil's nano diamonds are hydrophobic so they repel corrosion causing moisture, protecting your weapon from the harsh elements.

Armory Oil is designed to creep over all the surfaces of the metal with a thin “self-healing” oil film. Maintaining a thin oil film reduces dry friction and friction related heat, thereby tremendously reducing wear and premature mechanical failures and weapon jams. Armory Oil will not dry out or become sticky and will last far longer than other gun oils.

When first applied, a light biodegradable solvent cuts through and loosens any built up dirt and grime on metal surfaces allowing the nano diamonds to then creep deep below the metal surface lubricating at the molecular level. Armory Oil will reduce weapon cleaning time and need for harsh solvents.

Not only is Armory Oil safe for your weapons it is safe for the environment. Armory Oil is greater than 94% biodegradable and is an excellent lubricant in both extreme hot and cold temperatures.

- Nano Diamond Enhanced Formula
- Lubricates at the Molecular Level
- Self-Healing Oil Film
- Easier weapon clean up
- Anti-wear & Anti-corrosion Additives
- Greater than 94% Ultimate Biodegradable

Made in USA  Biodegradable  www.armoryoil.com
The combination of special anti-wear additives and nano diamonds create the optimum lubricating film for metal surfaces to reduce metal-on-metal contact, friction and wear. Armory oil test results show a tremendous reduction in friction below the baseline of the SRV test equipment. Lubricating oil test results typically are greater than the baseline of the test.

**Flash Point:** 165˚F (73˚C) COC  
**Appearance:** Light amber color  
**Specific Gravity:** 0.8777  
**Viscosity:** 8.4 cSt @ 25˚C  
**Density:** 7.32 lbs/gal  
**Water Stability:** Insoluble  
**Biodegradability:** Ultimate Biodegradation >94% within 28 days  
**U.S. DOT Shipping Name:** Not Regulated  
**DOT Shipping Label:** Not Regulated

![Image of Armory Oil]

**www.armoryoil.com**

**Biodegradable**  
**Made in USA**

<table>
<thead>
<tr>
<th>Friction coeff</th>
<th>Frequency (Hz)</th>
<th>Load (N)</th>
<th>Stroke (mm)</th>
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**ASTM D6425 Equivalent to DIN 51834 part 2, Standard test method for testing the effectiveness of additives in oil with respect to coefficient of friction, wear and fretting corrosion (tribocorrosion).**