

FEATURE

EVOLVE COA GOLD is classified as Class III petroleum, and EVOLVE COA as Class IV petroleum. They are next-generation lubricants like never before—offering ultra-high lubrication, superior water resistance, and a high flash point for enhanced safety.

GENERAL LUBRICANTS LUBRICATED SURFACE CONCEPT
ILLUSTRATION: PULING A CONVEYOR LOAD BY LAYING LOGS
HEAVY (ω)

EVOLVE COA SURFACE CONCEPT
ILLUSTRATION: PULLING A LOAD LIKE ON A SKATE RINK
LIGHT (Λ)

EVOLVE COA

GENERAL LUBRICANTS HAVE F/Mo THAT STRUGGLE TO ENTER METAL GAPS. EVOLVE COA ENTERS METAL GAPS!

EVOLVE COA FILM REMAINS ON METAL SURFACE EVEN AFTER OIL IS GONE. DEMONSTRATES STRONG WATER RESISTANCE.

USE:

Moving and driving parts of various machine tools, automobiles, etc. (engines, gears, etc.)

Various general sliding and rotating parts.

CAUTION:

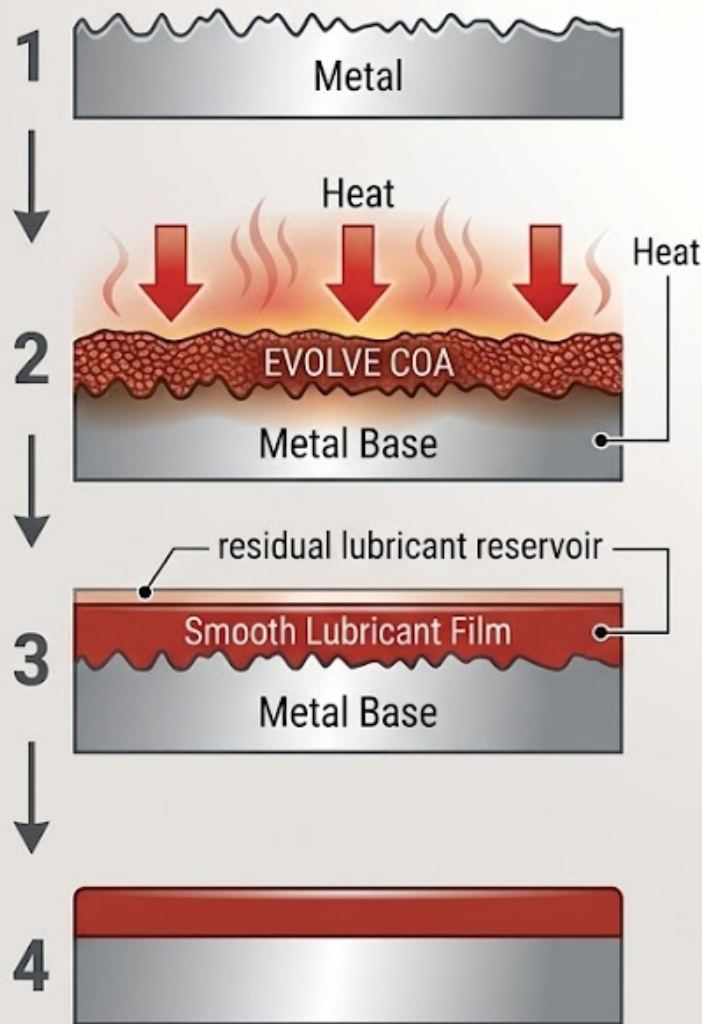
NEVER use this product on areas controlled by friction (e.g., brakes or clutches).

If the product comes into contact with such areas, it must be physically removed using sandpaper or similar means.

It cannot be removed with brake cleaner alone.

EVOLVE COA

MECHANISM OF ACTION ON METALS



1. MICROSCOPIC METAL SURFACE

Even surfaces that look smooth are actually full of microscopic peaks and valleys.

2. HEAT REACTION

Metal-to-metal contact under pressure generates heat, triggering EVOLVE COA to chemically react with the metal.

3. FILM FORMATION

The reaction forms a robust, protective film integrated with the metal, creating a smooth, low-friction surface.

4. LONG-LASTING PERFORMANCE

This film remains bonded to the metal surface even after the carrier oil is depleted, maintaining high-performance lubrication for extended periods.

