3-03/210.30 - Cleaning Firearms

The improper use of penetrating lubricants may cause cartridge misfire. To use penetrating lubricants properly, it is necessary that:

- All cartridges be removed from the cylinder of the revolver or from the chamber and magazine of the semi-automatic pistol before the lubricant is applied;
- In revolvers, the entire cylinder, inside and out, should be wiped dry;
- Check for excess lubricant under cylinder extractor and surrounding area, including recoil plate and bushings, with particular attention to the firing pin access opening; and
- In semi-automatic pistols, the entire magazine and magazine housing, barrel and chamber, should be wiped dry;
    - Check for excess lubricant in the feeding mechanism and surrounding area and bolt face with particular attention to the firing pin access opening.