Isopropanol (IPA) is one of the most widely used solvents in the world. IPA is a colorless, flammable liquid with a characteristic alcohol odor. It mixes completely with most solvents, including water. A common use for IPA is “rubbing alcohol”, which is a mixture of IPA and water. IPA is also used as a general purpose solvent.

IPA is also a component in products such as paints, inks, general-purpose cleaners, disinfectants, and other cleaning agents. There are thousands of applications for IPA in pharmaceuticals, cosmetics, automotive, industrial, personal care, household cleaners, printing and lithographic, and chemical manufacturing.

Health and Environmental Risks

Personnel exposures in industrial facilities is low because the process, storage and handling operations are enclosed. Consumer exposure to products used and the conditions under which they are used. The majority of exposure to IPA is likely to be infrequent and of short duration.

Care must be exercised to minimize environmental releases due to IPA’s flammability, which is one of its largest risks. IPA should be handled only with adequate ventilation and in areas where ignition sources have been removed.

Consult SDS prior to use.
For proper storage, disposal, and other safety information consult SDS.