

FireFighter[®] Eliminator Clean-Up

Propylene glycol is the antifreeze ingredient in FireFighter Eliminator. To better understand it and its make-up I've included the following:

How propylene glycol is made

- CRUDE OIL IS MADE INTO PETROLEUM NAPHTHA
- PETROLEUM NAPHTHA IS MADE INTO PROPYLENE
- PROPYLENE IS MADE INTO PROPYLENE OXIDE
- PROPYLENE OXIDE IS MADE INTO PROPYLENE GLYCOL

TECHNICALLY, IT IS A DERIVATIVE OF A PETROLEUM PRODUCT, BUT SO FAR REMOVED THAT THE PETROLEUM CHARACTERISTICS ARE NOT APPARENT.

Uses for propylene glycol

There are many uses for propylene glycol and only a few are highlighted below:

Propylene glycol is one of the most commonly used humectants—substances that have a high affinity for water and have a stabilizing action on the water content of a material. Propylene glycol is used to maintain moisture within a narrow range in certain food products, such as coconut and marshmallows, as well as in tobacco. It is also used to absorb extra water and maintain moisture in certain medicines and cosmetics, and is a solvent for food colors and flavors.

Propylene glycol is used in antifreeze and de-icing solutions. It is used as a solvent in the paint and plastics industries, and to make polyester compounds. It is used as a substitute for ethylene glycol mono-alkyl ethers in all-purpose cleaners, coatings, inks, nail polish, lacquers, latex paints, and adhesives. It is also used to create artificial smoke or fog used in fire-fighting training and in theatrical productions.

Cleaning

FireFighter Eliminator is water-soluble. It can be cleaned from surfaces by flushing with water. If necessary, soap and water may be used for cleanup.

Cleaning of any material should be accomplished by following the recommended cleaning instructions for the specific material or the instructions of the cleaner that is specified by the materials manufacturer.