

What is Propylene Glycol?

Propylene Glycol is a colorless, viscous, hygroscopic liquid. It serves as a Humectant - a substance that retains moisture content. It makes the skin feel moist and soft and keeps products from drying out.

Propylene Glycol is used in anti-freeze, brake and hydraulic fluid, de-icer, paints and coatings, floor wax, laundry detergents, and tobacco. Along with cosmetics, toothpastes, shampoos, deodorants, lotions, processed food, dog food, and many more personal care products.

The MSDS (Material Safety Data Sheet) states, regarding Propylene Glycol, that it has been... "Implicated in contact dermatitis, kidney damage and liver abnormalities; can inhibit skin cell growth in human tests and can damage cell membranes causing rashes, dry skin and surface damage."

Acute Effects: May be harmful by inhalation, ingestion or skin absorption. May cause eye irritation and skin irritation; exposure can cause gastro-intestinal and nervous system disturbances, nausea, headache and vomiting, and depression."

The reason Propylene Glycol is used in our personal care products is that it is extremely cheap to use and has the illusion of being very effective. In most cases the cap on the bottle costs more than the ingredients inside.

Information Provided by: www.BHealthyBHappy.com