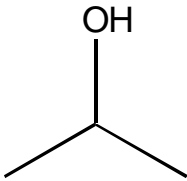


SIDS INITIAL ASSESSMENT PROFILE

CAS No.	67-63-0
Chemical Name	Isopropanol
Structural Formula	
<p align="center">CONCLUSIONS AND RECOMMENDATIONS</p> <p align="center">Isopropanol is currently considered of low priority for further work.</p>	
<p align="center">SHORT SUMMARY WHICH SUPPORTS THE REASONS FOR THE CONCLUSIONS AND RECOMMENDATIONS</p> <p>Isopropanol is a high production volume chemical, which is used as an industrial solvent, a component of industrial and consumer products and as a disinfectant. There is considerable potential for both occupational and consumer exposure.</p> <p>There are estimates of significant fugitive emissions. Biodegradation in aquatic and terrestrial habitats, a physical degradation in the troposphere occur rapidly, indicating that isopropanol will not persist in the environment.</p> <p>The mammalian/human toxicological properties of isopropanol have been well characterized in multiple animal species and humans for a variety of exposure routes, exposure durations and toxicity endpoints. High quality studies have been conducted that evaluate acute toxicity, skin and eye irritation, skin sensitization, subchronic and chronic toxicity, reproductive toxicity, developmental and developmental neurotoxicity, acute and subchronic neurotoxicity, genotoxicity and cancer. In addition, studies are available that characterize the disposition of isopropanol in mammals.</p> <p>The information obtained from this database allows for the characterization of toxicity hazard of isopropanol for both human/mammalian and environmental effects. Taken together, these considerations support the conclusion that isopropanol is a low priority for further work.</p>	
<p align="center">NATURE OF FURTHER WORK RECOMMENDED</p>	