

Physical Hazard Assessment:

Species	Flash point	Autoignition T	Explosive limits (LFL-UFL)
methanol	9.7 deg	455 deg C	5.5-44.0 %
1-propanol	15 deg C	405 deg C	2.2-13.7 %
2-propanol	12 deg C	399 deg C	2-12.7 %

Human exposure hazards:

Methanol: Not carcinogenic. Target organs: eyes and central nervous system. Acute exposure effects include headache, dizziness, drowsiness, narcosis, blindness, impairment of vision, irritant effects, nausea, vomiting, agitation, spasms, inebriation, coma, drying-out effect resulting in rough and chapped skin. Source: Fisher SDS

1-Propanol: Not carcinogenic. Target organs: eyes and central nervous system. Exposure effects: headache, dizziness, drowsiness, narcosis, blindness, impairment of vision, irritant effects, nausea, vomiting, agitation, spasms, inebriation, coma, drying-out effect resulting in rough and chapped skin. Source: Sigma-Aldrich SDS.

2-Propanol: Not carcinogenic. Target organs: kidney, liver, respiratory system, central nervous system. Exposure effects include headache, dizziness, tiredness, nausea, and vomiting. Source: Fisher SDS.