

Section 1 – Chemical Product and Company Identification

Catalog Numbers: QCIP1005-A, QCIP1005-B, QCIP1005-C, QCIP1005-D, QCIP1005-P, QCIP1005-Q, QCIP1005-G, QCIP1005-T
Product Identity: Isopropanol

Manufacturer's Name:
Emergency Contact Number (24hr): InfoTrac (800) 535-5053

Section 2 – Composition, Information on Ingredients

Isopropanol, CAS# 67-63-0, ACGIH TLV: 983mg/m3, OSHA PEL: 980mg/m3

Section 3 – Hazard Identification

Emergency Overview: Flammable liquid. If ingestion, give large quantities of water and induce vomiting. Get medical attention. May cause dryness and cracking of the skin. May cause irritation to the respiratory tract, eyes and skin. Wash areas of contact. Get medical attention if irritation develops.

Target Organs: respiratory system, eyes, skin, central nervous system

Potential Health Effects

Eyes: May cause irritation, burning, pain, and possible damage to the cornea and conjunctiva.

Skin: May cause irritation, redness, pain

Ingestion: May cause nausea, cramps, vomiting, diarrhea

Inhalation: May cause irritation to the upper respiratory tract, eyes, throat, mucous membrane and nose. High concentrations can have narcotic effect.

Chronic Effect / Carcinogenicity: None (IARC, NTP, OSHA)

Section 4 – First Aid

Eyes: Immediately flush eyes with water for at least 15 minutes. Immediately get medical assistance.

Skin: Flush with water for 15 minutes. Get medical assistance if irritation develops.

Ingestion: Induce vomiting. Dilute with water or milk. Get medical assistance.

Inhalation: Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.

Section 5 – Fire Fighting Measures

Flash Point: 13 C

Extinguishing Media: Water, dry chemical, foam, or Carbon Dioxide. Water spray can be used to dilute spills to nonflammable mixtures.

Fire & Explosion Hazards: Vapors may ignited and cause explosion if in confined space. Vapors can flow across ignition source and flashback.

Fire Fighting Instructions / Equipment: Use normal procedures. Use protective clothing. Use NIOSH-approved breathing equipment. Use water to keep surrounding containers cool and flush non-ignited spills away from fire

NFPA Rating: (estimated) Health: 1; Flammable: 3; Reactivity: 0

Section 6 – Accidental Release Measures

Remove all sources of ignition. Contain spill. Do not flush to sewer. Absorb with suitable material and place in chemical waste container. Ventilate area of spill. Use non-sparking equipment. Have fire extinguishing agent available in case of fire. Always obey local regulations.

Section 7 – Handling and Storage