



Material Safety Data Sheet (MSDS)

Isopropyl Alcohol

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PRODUCT IDENTIFICATION

Product Name: Isopropyl Alcohol **Generic ID:** Isopropyl Alcohol **CAS#:** 67-63-D

COMPONENTS

INGREDIENT	TLV	UNITS	AGENCY	TYPE
Isopropyl Alcohol 99.7%				

PHYSICAL DATA

Approx. Boiling Point	Vapor Density (air=1)	Vapor Pressure	Evaporation Rate (n-BuAC=1)
180 °F	2.1	32 mm Hg@68°F	1.4

Specific Gravity (H₂O=1)	Flash Point Range
0.789	53 °F

EMERGENCY FIRST AID

Eye Contact: Flush eyes with water for 15 minutes. Contact physician if needed.

Skin Contact: Wash off area with water. Contact physician if needed.

Inhalation: NA

Ingestion: If swallowed, DO NOT induce vomiting. Rinse mouth with water. No liquids to be given if unconscious. If vomiting occurs, keep head below hip. Take victim to nearest medical facility.

HEALTH HAZARDS/ROUTES OF ENTRY

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation: Breathing of vapor can cause irritation of nasal and respiratory passages.

Ingestion: Can cause digestive tract irritation.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NA

Ventilation: Local exhaust.

Protective Gloves: Rubber.

Eye Protection: Safety glasses.

Other Protection: Eliminate potential sources of ignition. Handling equipment must be grounded.

REACTIVITY DATA

Stability	Incompatibility (Materials to Avoid)	Hazardous Decomposition Products	Hazardous Polymerization
Stable	N/A	Carbon Monoxide, Carbon Dioxide Trace amounts of Amonia	Will not occur.

CONDITIONS TO AVOID: Vapor is flammable - can be ignited from remote sources

SPILL OR LEAK PROCEDURE

Absorb with inert materials.

WASTE DISPOSAL METHOD

Dispose of product in accordance with local, county, state and federal regulations.

HANDLING AND STORAGE PRECAUTIONS

Store in a cool, dry area with adequate ventilation.

FIRE AND EXPLOSION INFORMATION - HAZARD RANKING

0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

HEALTH HAZARD: --

FLAMMABILITY: 3

REACTIVITY: 0

OTHER: --

Extinguishing Media: Water, Foam, CO₂ or Dry Chemical.

Fire Fighting Procedures: Full fire-fighting gear (helmet with face shield, bunker coats, gloves and rubber gloves). NIOS approved self breathing apparatus.

Heated containers should be cooled with large quantities of water.

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