

**Aaron Industries, Inc**  
**WEST COAST DIVISION**  
11865 Alameda Street  
Lynwood, CA 90262

**MATERIAL SAFETY DATA SHEET**

Information and Emergency Phone: 323-567-2482

Chemtrec: 800-424-9300

**PRODUCT NAME:** 70% ISOPROPYL ALCOHOL

**PRODUCT NUMBER:** CF300-007

**Synonyms:** Rubbing Alcohol 70%

**01. Hazard Rating** (4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight)

- Health – 1
- Flammability – 2
- Reactivity - 0

**02. Composition & Ingredients**

Ingredients	CAS #
Alcohol, Isopropanol	67-63-0
Purified Water	

**03. Physical Data**

Characteristics	Description
Appearance	Clear Colorless Liquid
Odor	Alcoholic
Specific Gravity	0.872 – 0.883
pH @ 25 °C	N/A
Vapor Density	2.6
Boiling Point	205 °C
Melting Point	N/A
Solubility in Water	Soluble
Percent Volatile By Weight	70%

**04. Fire & Exposition**

- Flash Point - 95 °C Close Up
- Explosive Limits – None Known

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- Flammability Classification – Combustible liquid as defined by the OSHA Hazard Communication Standard

- Extinguishing Media – Use water spray, dry chemical, alcohol foam or CO<sub>2</sub>
- Fire Fighting Instruction – Use water to keep fire exposed container cool.

**05. Hazards Identification**

- Eye – May produce transient severe eye irritation
- Skin – N/A
- Inhalation – Slight inhalation hazard
- Ingestion – Ingestion of large amount may produce signs of alcohol intoxication. Ingestion by children may lead to hypoglycemia

**06. Emergency & First Aid Procedures**

- Eye – Immediately rinse eyes thoroughly with water for at least 15 minutes
- Oral Irritation – Discontinue use. See physician or dentist if symptoms persist
- Skin – Rinse with water, use soap if available. Remove contaminated clothing
- Ingestion / Intoxication – Seek medical attention if greater or equal to 2 ml/kg is ingested (e.g. greater or equal to 14 ml for a 7-kg child)
- Inhalation – N/A; Small amounts of the liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchopneumonia pulmonary edema.

**07. Accidental Release & Spill**

- Personal Precautions: None Known
- Environmental Precautions: None Known
- Spill / Leak Clean-up – Dilute with Water. Keep away from ignition source. Flush down sewer with large quantities of water.

**08. Exposure Controls & Personal Protection**

- Engineering Controls – None required
- Personal Protective Equipment
  - a. Eye – Safety glass
  - b. Skin – None required
  - c. Inhalation – Face mask

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**09. Handling and Storage**

- Precautions for Safe Handling – Material must be isolated from potential sources of ignition. Fire fighting equipment must be available at all times.
- Conditions for Safe Storage - Storage area must be well ventilated, cool and dry.
- Other Recommendations – None

**10. Stability and Reactivity**

- Possible Hazardous Reactions – None Known
- Condition to Avoid – None Known
- Hazardous Decomposition Products – None Known
- Other Recommendation - None

**11. Toxicological Information**

- Not applicable under normal condition of use

**12. Transport Information**

- DOT Classification – Combustible liquid, not regulated in packages of less than 110 gallons. The product will not sustain combustion nor does it pose a significant fire hazard when used as intended

**13. Additional Regulation Information**

- 70% is a topic antiseptic regulated by the Food and Drug Administration. It is a combustible liquid within the definition of OSHA Hazard Communication standard

**14. Other Information**

- This Material Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.