

2001327

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: 50% ISOPROPYL ALCOHOL

PRODUCT NUMBER: CF300-006

Synonyms: Rubbing Alcohol 50%

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

- Health - 1
- Flammability - 1
- 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	0.917- 0.921
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	50%

04. Fire & Exposition

- Flash Point - 95 °C Close Up
- Explosive Limits - None Known
- Flammability Classification - Combustible liquid as defined by the OSHA Hazard Communication Standard
- Extinguishing Media - Use water spray, dry chemical, alcohol foam or CO₂
- Fire Fighting Instruction - Use water to keep fire exposed container cool.

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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

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

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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 conditions of use

12. Transport Information

- DOT Classification – Combustible liquid, not regulated in packages of less than 3 gallons. The product will not sustain combustion nor does it pose a significant fire hazard when used as intended

13. Additional Regulation Information

- 50% is a topical 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.