

<p>Safety Data Sheet</p>	<p><i>70% Isopropyl Alcohol</i> (Sec-propyl alcohol, Sec-Propanol, Isopropanol, Dimethylcarbinol)</p>
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Tel: 913-390-6184

Manufacturer: Centaur Animal Health, Olathe, KD

Emergency phone: 800 424 9300 (Chemtrec)

<p>1. Product Identity</p>	<p>NFPA Rating: Health 2, Flammability 3, Reactivity 2 Special 0 HMIS Rating: Health 2, Flammability 3, Physical 2, Reactivity, 0</p>
<p>2. Hazardous Ingredients</p>	<p>Product Name: 70% Isopropyl Alcohol Product Number: 32</p> <p>Isopropanol Flammable</p>
<p>3. Composition</p>	<p>Isopropanol: CAS: 67-63-0 Water: CAS: 7732-18-5 Weight%: Isopropyl Alcohol: 70% Water: ~30%</p>
<p>4. First Aid Measures</p>	<p>Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.</p> <p>Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.</p> <p>Ingestion: Give several glasses of water to drink to dilute. If large amounts were consumed, get medical advice.</p> <p>Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Call a physician if irritation persists.</p>

7. Handling & Storage

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. Control Measures

OSHA TWA: 400ppm
ACGIH TLV: 200ppm

Other precautions:

Keep container tightly closed when not using.
Store in dark, cool ventilated area. Protect from freezing.
Isolate from incompatible substances. Protect container from physical damage. Containers of this material can be hazardous when empty since they retain product residues.

Ventilation:

A system of local and/or general exhaust is recommended to keep employee exposure below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Protective clothing or equipment:

Splash goggles, lab coat, gloves

Work or Hygienic Practices:

Use good personal hygiene when handling this product.
Wash hands after use, before smoking or eating, and before using the toilet.

Small amounts of peroxides can form on prolonged storage. Exposure to light and/or air significantly increases the rate of peroxide formation. If evaporated to a residue, the mixture of peroxides and isopropanol may explode when exposed to heat or shock.

9. Physical & Chemical Properties

Appearance: Colorless Liquid
Odor: Rubbing Alcohol
Specific Gravity: 0.8691-0.8771 @ 20 C°
pH: Not Available

10. Stability & Reactivity	Boiling point:	82°C
	Vapor Pressure:	44 @ 25 C°
	Evaporation Rate:	2.83
	Solubility in Water:	Cold water & hot water
	Stability:	Stable at room temperature, heat and sunlight can contribute to instability
	Incompatibility:	Heat, flame, strong oxidizers, acetaldehyde, acids, chlorine, ethylene oxide, hydrogen-palladium combination, hydrogen peroxide-sulfuric acid combination, potassium tertbutoxide, hypochlorous acid, isocyanates, nitroform, phosgene, aluminum, oleum and perchloric acid.
	Corrosivity:	N/A
	Hazardous polymerization:	Will not occur.
	Special Remarks on Reactivity:	Carbon dioxide and carbon monoxide may form when heated to decomposition
11. Toxicological Information		None
12. Ecological Information		None
13. Disposal Information	<u>Waste disposal method:</u>	Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. Follow all local, state and federal regulations for disposal of containers.
14. Transport Information	DOT Class:	Isopropanol
	Hazard Class:	3
	UN Number:	UN1219
	Package code:	II
	Shipping Name:	Not regulated.
15. Regulatory Information		Follow all local, state and federal regulations for disposal of containers.

16. Other Information

Prepared by:
Date Created:
Last Revision:

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07/24/2014
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