

## MATERIAL SAFETY DATA SHEET

## I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon Vestal Laboratories		Tel No: (314)535-1810
ADDRESS: 5035 Manchester Avenue Saint Louis, Missouri 63110		Nights: (314)535-1395 CHEMTREC: (800)424-9300
PRODUCT NAME: Cal Stat		Product No.: 1462
Synonyms: Healthcare Personnel Hand Rinse		

## II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL: (CAS#)	% By Wt.	TLV	PEL
Isopropyl Alcohol* (67-63-0) *ORAL LD50=5.84g/kg. *STEL=500ppm	56	400ppm	400ppm

## III - PHYSICAL DATA

Vapor Pressure, mm Hg: 43 Evaporation Rate(ether=1): N/AV Solubility in H2O: Complete Freezing Point F: N/AV Boiling Point F: 194F Specific Gravity H2O=1 @25C: 0.887	Vapor Density (Air=1)60-90F: 3.5 % Volatile by wt @98 pH @ Solution N/A pH as Distributed: N/A Appearance: Clear blue liquid Odor: Alcohol odor
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## IV - FIRE AND EXPLOSION

Flash Point F: 53F Closed Cup	Flammable Limits: N/A
Extinguishing Media: In case of fire, flood with water or use dry chemical, CO2 or "alcohol" foam.	
Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.	
Unusual Fire and Explosion Hazards: None	

## V - REACTIVITY DATA

Stability - Conditions to avoid: Keep away from fire or flame.

Incompatibility: Strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide.

Conditions Contributing to Hazardous Polymerization: None known

Cal Stat  
VI - HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,  
A. ACUTE (Primary Route of Exposure) EYES: Causes eye irritation,  
conjunctivitis and possible corneal ulceration.  
INGESTION: May cause nausea or vomiting.  
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.

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VII - EMERGENCY AND FIRST AID PROCEDURES

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Good First Aid should be followed in all cases of exposure.  
EYES: In case of eye contact, flush with plenty of water for at least  
15 minutes. If irritation develops, call a physician. INGESTION: In case  
of accidental ingestion, seek professional assistance or consult a  
Poison Control Center immediately.

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VIII - SPILL OR LEAK PROCEDURES

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Spill Management: Dike area to contain as much spilled material as  
possible. Remove any remaining material by absorbing on vermiculite or  
other suitable material and place in sealed container for disposal.

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Waste Disposal Methods: Incinerate in accordance with local, state and  
federal regulations.

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IX - PROTECTION INFORMATION/CONTROL MEASURES

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Respiratory: Not required	Eye: Not required	Glove: Not required
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Other Clothing and Equipment: Not required

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Ventilation: Local and mechanical exhaust recommended.

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X - SPECIAL PRECAUTIONS

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Precautions to be taken in Handling and Storing: Do not use in or near  
the eyes. Use in only well ventilated area; fumes may be toxic. For  
external use only.

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Additional Information: Do not store at temperatures below 32F. Keep  
out of reach of children. Read and observe all labeled precautions.

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Prepared by: A. Schmitt

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