



## SECTION III – INFORMATION ON INGREDIENTS

Chemical Name	CAS#	WT%
Isopropyl alcohol	67-63-0	> 6
2- butoxyethanol	111-76-2	>1

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## SECTION IV – FIRST AID MEASURES

**Eye:** Rinse with water for at least 15 minutes, lifting lids. Remove contact lenses if present and possible to do safely. If irritation develops or persists, seek medical attention.

**Skin:** Remove any contaminated clothing. Rinse with water. If irritation develops or persists, seek medical attention.

**Inhalation:** Remove to fresh air. Call poison control center or seek medical attention if feeling un-well.

**Ingestion:** IF SWALLOWED- rinse mouth. If conscious, give 1 glass of water or milk to dilute. Seek medical attention if necessary.

### Important symptoms and effects

Causes serious eye irritation. May cause drowsiness or dizziness.

**Notes to Physician:** Treat symptomatically.

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## SECTION V – FIREFIGHTING MEASURES

### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>), . Dry Chemical. Alcohol Resistant Foam.

### Specific Hazards Arising From This Chemical

Flammable liquid and vapor

### Hazardous Combustion Products

None known.

### Protective Equipment for Fire Fighters

As in any fire, wear full protective gear and self-contained breathing apparatus.

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## SECTION VI – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protective equipment as required. Ventilate affected area. Remove all sources of ignition.

**Environmental Precautions:** Prevent from entering into soil, ditches, waterways, sewers and ground water.

**Methods for Containment:** Prevent further spillage or leakage if safe to do so.

**Methods for Clean-Up:** Soak up with absorbent material. Place in appropriate containers for disposal.

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## SECTION VI – HANDLING AND STORAGE

**Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with face, eyes, or clothing. Use personal protective equipment as required. Wash face, hands and any exposed skin after handling. Avoid breathing vapor, mist or spray.

**Storage Conditions:** Keep containers tightly closed and store in a cool, dry place. Keep out of the reach of children.

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## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm
CAS# 67-63-0	TWA: 200 ppm	TWA: 980 mg/m <sup>3</sup>	TWA: 400 ppm

**Engineering Controls:** Apply appropriate means to comply with exposure limits. Normal ventilation should be sufficient. Showers. Eye wash stations.

**Eye/ Face Protection:** Safety glasses as a minimum for protection. Safety goggles are recommended with prolonged handling of product.

**Skin/Body Protection:** Skin: Wear chemical resistant rubber gloves for repeated or prolonged use.  
Body: Not required with normal use.

**Respiratory Protection:** Ensure adequate ventilation.

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## SECTION IX - PHYSICAL / CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Appearance:</b> Clear/blue	<b>Odor:</b> Slight alcohol	
<b>BOILING POINT (F)</b> 212°F		<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b> 0.9843	
<b>VAPOR PRESSURE (mmHg)</b> N/A		<b>% VOLATILE BY VOLUME</b> N/A	
<b>VAPOR DENSITY (air=1)</b> N/A		<b>EVAPORATION POINT</b> Greater than 1	
<b>SOLUBILITY IN WATER</b> Complete			

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## SECTION X – STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical Stability:** Stable under recommended storage conditions.

**Hazardous Reactions:** none under normal processing

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Heat, flame, sparks.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** None known.

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## SECTION XI – TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

**Eye Contact:** Causes serious eye irritation

**Skin Contact:** Avoid contact with skin

**Inhalation:** Avoid breathing vapor or mist

**Ingestion:** Do not taste or swallow

**Carcinogenicity** – The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product has not been tested. Group 3 IARC components are “not classified as human carcinogens”.

<b>Chemical Name</b>	<b>ACCGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Isopropyl alcohol CAS# 67-63-0		Group 3		X

*OSHA (Occupational Safety and Health Administration of the US Department of Labor) – X = Present*

**STOT – single exposure:** May cause drowsiness or dizziness.

**Numerical Measures of toxicity:** Not determined.

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## SECTION XII – ECOLOGICAL INFORMATION

### Ecotoxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful effect on the environment.

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## SECTION XII – DISPOSAL CONSIDERATION

**Disposal of Wastes:** Disposal should be in accordance with all applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with all regional, national and local laws and regulations. Do not re-use empty containers.

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## SECTION XIV – TRANSPORTATION INFORMATION

**Note:** Please see current shipping paper for the most up to date shipping information, including exemptions and special circumstances.

DOT – IATA – IMDG

UN/ID No – UN 1219

Proper Shipping Name – Isopropyl alcohol solution

Hazard Class – 3

Packing Group - II

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## SECTION XV – REGULATORY INFORMATION

### International inventories

Not determined

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Super Fund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal regulations, Part 372

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Safety Data Sheet

Glass Cleaner R-T-U

01-03-23

**Chemical Name**

**CAS#**

**WT%**

**SARA 313 – Threshold Values %**

Isopropyl alcohol

67-63-0

>6

1.0

### US State Regulations

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**US State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Isopropyl alcohol CAS# 67-63-0	X	X	X

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**SECTION XVI – OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not Determined	<b>Instability</b> Not Determined	<b>Special Hazards</b> Not Determined
<b>HMIS</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 2	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not Determined

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.

End Of Data Sheet

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