

# SAFETY DATA SHEET

## 1. IDENTIFICATION AND GENERAL INFORMATION

**P/N#:** Allegro Alcohol (IPA) Hygienic Wipe (1001, 1001-05, 1001-10, 1001-20PP, 1001-20PPD, 1001-200PU)  
**Nomenclature:** Personal Respirator Cleaning Pad  
**Recommended Use of the Chemical & Restrictions on Use:**  
**Uses:** Personal protective equipment cleaner. Respirator cleaner.  
**Company Name:** Allegro Industries  
**Address:** 1360 Shiloh Church Rd  
 Piedmont, SC 29673  
 864-846-8740  
 Chemtec: 800-424-9300

## 2. HAZARDS IDENTIFICATION

**Appearance:** Liquid absorbed onto a towelette  
**Physical State:** Solid containing liquid

### Classification:

Serious eye damage/eye irritation	Category 2
Flammable Liquids	Category 2

**Signal Word:** Danger

### Hazard Statements:

Causes serious eye irritation  
 Highly flammable liquid and vapor



### Precautionary Statements - Prevention:

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge

### Precautionary Statements - Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IN CASE OF FIRE: Use CO<sub>2</sub>, dry chemical, or foam for extinction

### Precautionary Statements - Storage:

Store in a well-ventilated place.  
 Keep cool

### Precautionary Statements - Disposal:

Dispose of contents/container to an approved waste disposal plant

## 3. COMPOSITION

Chemical Name	CAS No	Weight-%
Isopropanol	67-63-0	50-70

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\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

**Eye Contact:** Flush eyes immediately with water.

**Skin Contact:** Wash off skin with water. Remove contaminated clothing and clean before reusing.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

**Ingestion:** If ingested, call a doctor.

**Most important symptoms and effects:**

Symptoms: Mists may irritate nasal passages. Prolonged inhalation of vapors causes nausea, loss of motor skills, and disorientation. Contact with eyes is painful and will cause chemical burns. Prolonged contact with skin causes irritation.

**Indication of any immediate medical attention and special treatment needed:**

Notes to Physician: Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**  
Dry chemical. Carbon dioxide (CO<sub>2</sub>). Foam. Water spray (fog). Any "ABC" class.

**Unsuitable Extinguishing Media:**  
Not determined.

**Specific Hazards Arising from the Chemical:**  
Highly flammable liquid and vapor.

**Protective equipment and precautions for firefighters:**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
Clothing should be worn in fighting fires involving chemicals.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Personal Precautions: Use personal protective equipment as required. Prevent electrical sparking. Ventilate area of leak or spill. Spilled material is slippery. Wash thoroughly after handling.

**Environmental precautions**

Environmental precautions: Contain all spills and leaks to prevent discharge into the environment. See section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up:**

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

Methods for Clean-Up: Small spills: Soak up with absorbent, shovel into waste container, and flush with water.  
Large spills: Recover liquid for reprocessing or disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Advice on Safe Handling: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Use explosion proof equipment.  
Wear protective gloves/protective clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling.

**Conditions for safe storage, including any incompatibilities:**

Storage Conditions: Empty container may retain vapor or residue. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a well-ventilated place. Keep cool.

Incompatible Materials: None known based on information supplied.

## 8. EXPOSURE CONTROLS

**Exposure Guidelines:**

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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m3 (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m3 (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m3	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m3 STEL: 500 ppm STEL: 1225 mg/m3

**Appropriate engineering controls:**

Engineering Controls: Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment:**

Eye/Face Protection: Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection: Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection: Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene

Considerations: Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Solid containing liquid
<b>Appearance:</b>	Liquid absorbed onto a towelette
<b>Color:</b>	Not determined
<b>Odor:</b>	Not determined
<b>Odor Threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting Point/Freezing Point:</b>	Not determined
<b>Boiling Point/Boiling Range:</b>	93 °C / 200 °F
<b>Flash Point:</b>	22.8 °C / 73 °F
<b>Evaporation Rate:</b>	Estimated slower than ethyl ether
<b>Flammability (Solid, Gas):</b>	Not determined
<b>Flammability Limit in Air</b>	
<b>Upper Flammability or explosive limits:</b>	19%
<b>Lower Flammability or explosive limits:</b>	3%
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Estimated heavier than air
<b>Relative Density:</b>	Not determined
<b>Water Solubility:</b>	Not determined
<b>Solubility in other solvents:</b>	Not determined
<b>Partition Coefficient:</b>	Not determined
<b>Auto-ignition Temperature:</b>	Not determined
<b>Decomposition</b>	
<b>Temperature:</b>	Not determined
<b>Kinematic Viscosity:</b>	Not determined
<b>Dynamic Viscosity:</b>	Not determined
<b>Explosive Properties:</b>	Not determined
<b>Oxidizing Properties:</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.

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**Possibility of Hazardous**

**Reactions:** None under normal processing.  
**Conditions to Avoid:** Avoid open fire or flame.  
**Incompatible Materials:** None known based on information supplied.  
**Hazardous Decomposition**  
**Products:** None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure:**

**Product Information**

**Eye Contact:** Causes serious eye irritation.  
**Skin Contact:** Avoid contact with skin.  
**Inhalation:** Do not inhale.  
**Ingestion:** Do not ingest.

**Component Information:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropanol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m3 (Rat) 4 h

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms: Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure:**

Carcinogenicity: Group 3 IARC components are "not classifiable as human carcinogens."

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0		Group 3		X

**Legend**

**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

**Oral LD50** 2,493.3333 mg/kg  
**Dermal LD50** 5,412.00 mg/kg  
**ATEmix**  
**(inhalation-dust/mist)** 96.80 mg/L

**12. ECOLOGICAL INFORMATION**

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

**Component Information:**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Isopropanol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus	11130: 96 h Pimephales promelas mg/L LC50 static 9640: 96 h Pimephales promelas	13299: 48 h Daphnia magna

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	subspicatus mg/L EC50	mg/L LC50 flow-through	mg/L EC50
		1400000: 96 h <i>Lepomis macrochirus</i>	
		µg/L LC50	

**Persistence/Degradability:** Not determined  
**Bioaccumulation:** There is no data for this product.

**Mobility:**

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

**Other Adverse Effects:** Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods:**

**Disposal of Wastes:** Recover material or dispose in accordance with all applicable federal, state and local regulations. Material collected with absorbent may be disposed in a permitted landfill in accordance with federal, state and local regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status:**

Chemical Name	California Hazardous Waste Status
Isopropanol 67-63-0	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**Note:**

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

**DOT**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**IATA**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**IMDG**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**15. REGULATORY INFORMATION**

**International Inventories:**

Chemical Name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS
Isopropanol	X	Active	X	X
water	X	Active	X	X

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Chemical Name	ENCS	IECSC	KECL	PICCS	AICS
Isopropanol	X	X	X	X	X
water	X	X	X	X	X

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

**US Federal Regulations:**

**CERCLA:**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313:**

Section 313 of Title III of the Superfund 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

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropanol - 67-63-0	67-63-0	50-70	1.0

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations:**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations:**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropanol 67-63-0	X	X	X

**16. OTHER INFORMATION**

**NFPA**

**Health Hazards:** Not determined  
**Flammability:** Not determined  
**Instability:** Not determined  
**Special Hazards:** Not determined

**HMIS**

**Health Hazards:** Not determined  
**Flammability:** Not determined  
**Physical Hazards:** Not determined  
**Personal Protection:** Not determined

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