

# SAFETY DATA SHEET

## 1. IDENTIFICATION AND GENERAL INFORMATION

P/N#: **Allegro 70% IPA Hygienic Wipe (1001, 1001-05, 1001-10)**  
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  
Chemtrac: 800-424-9300

## 2. HAZARDS IDENTIFICATION

**Appearance:** White solid  
**Physical State:** Solid containing liquid Moist paper  
**Odor:** Mild alcohol odor

### Classification:

The information below is for the liquid in industrial quantities when used in an industrial setting. The solution as packed in a consumer quantity is considered a consumer good and when used as intended is unlikely to present a hazard

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable Liquids	Category 2

**Signal Word:** Danger

### Hazard Statements:

May cause respiratory irritation. May cause drowsiness or dizziness. Highly flammable liquid and vapor.



### Precautionary Statements - Prevention:

Wash face, hands and any exposed skin thoroughly after handling  
Wear eye/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
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  
Keep cool

### 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  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
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 container tightly closed  
Keep cool

### Precautionary Statements - Disposal:

Dispose of contents/container to an approved waste disposal plant

# SAFETY DATA SHEET

## 3. COMPOSITION

Chemical Name	CAS No	Weight-%
Isopropyl Alcohol	67-63-0	60-75

\*\*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:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eyes wide open while rinsing. If symptoms persist, call a physician.
- Skin Contact:** Wash with soap and water. If irritation persists or an allergic reaction occurs, call a physician.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. If symptoms persist, call a physician.
- Ingestion:** Drink plenty of water. Never give anything by mouth to a person who is unconscious or convulsing. Consult a physician.
- Most important symptoms and effects:**
- Symptoms: Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause central nervous system effects. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
- Indication of any immediate medical attention and special treatment needed:**
- Notes to Physician: Chronic exposure may aggravate pre-existing skin conditions, impaired liver, kidney or pulmonary function.

## 5. FIRE FIGHTING MEASURES

- Suitable Extinguishing Media:**  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable Extinguishing Media:**  
Not determined.
- Specific Hazards Arising from the Chemical:**  
Flammable material.
- Hazardous Combustion Products:**  
Carbon Oxides
- Sensitivity to Mechanical Impact:**  
Not sensitive
- Sensitivity to Static Discharge:**  
Yes
- 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.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures:**
- Personal Precautions: Use personal protective equipment as required. Avoid contact with eyes and skin. Remove all sources of ignition.
- Methods and material for containment and cleaning up:**
- Methods for Containment: Extinguish all sources of ignition and ventilate area. Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up: Use personal protective equipment as required. Soak up with absorbent material. Pick up and transfer to properly labeled containers.

# SAFETY DATA SHEET

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Advice on Safe Handling: Wash face, hands, and any exposed skin thoroughly after handling. Wear eye/face protection.  
 Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated  
 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 discharges. Keep cool. Avoid contact with skin, eyes or clothing.  
 Keep out of the reach of children. Handle in accordance with good industrial hygiene and safety practice.

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

Storage Conditions: Store in a well-ventilated place. Keep cool. Keep container tightly closed. P210 - Keep away from open flames/hot surfaces.  
 - No smoking. Keep out of reach of children. Keep away from animals.  
 Incompatible Materials: Strong oxidizing agents. Acids. Avoid contact with Aluminum, Zinc and other reactive metals.

## 8. EXPOSURE CONTROLS

### Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 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: Showers. Eyewash stations. Ventilation systems.

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

Eye/Face Protection: Wear eye/face protection.  
 Skin and Body Protection: Protective gloves.  
 Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.  
 Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.  
 Respiratory protection must be provided in accordance with current local regulations.  
 General Hygiene  
 Considerations: When using do not eat, drink or smoke. Remove and wash contaminated clothing before reuse.  
 Provide regular cleaning of equipment, work areas and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid containing liquid Moist paper  
**Appearance:** White solid  
**Color:** White  
**Odor:** Mild alcohol odor  
**Odor Threshold:** No information available  
**pH:** No information available  
**Melting Point/Freezing Point:** No information available  
**Boiling Point/Boiling Range:** No information available  
**Flash Point:** 12 °C / 54 °F  
**Evaporation Rate:** No information available  
**Flammability (Solid, Gas):** Not determined  
**Upper Flammability Limits:** No information available  
**Lower Flammability Limit:** No information available  
**Vapor Pressure:** No information available  
**Vapor Density:** No information available  
**Specific Gravity:** No information available  
**Water Solubility:** No information available  
**Solubility in other solvents:** No information available

## SAFETY DATA SHEET

**Partition Coefficient:** Not determined  
**Auto-ignition Temperature:** No information available  
**Decomposition**  
**Temperature:** No information available  
**Kinematic Viscosity:** Not determined  
**Dynamic Viscosity:** Not determined  
**Explosive Properties:** Not determined  
**Oxidizing Properties:** Not determined  
**VOC Content:** No information available

### 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.  
**Chemical Stability:** Stable under recommended storage conditions.  
**Possibility of Hazardous**  
**Reactions:** Hazardous polymerization does not occur.  
**Hazardous Polymerization:** Hazardous polymerization does not occur.  
**Conditions to Avoid:** Incompatible Materials. Heat, flames and sparks.  
**Incompatible Materials:** Strong oxidizing agents. Acids. Avoid contact with Aluminum, Zinc and other reactive metals.  
**Hazardous Decomposition**  
**Products:** Carbon oxides.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

**Product Information:** May be harmful by inhalation, ingestion, or skin absorption  
**Eye Contact:** Causes serious eye irritation.  
**Skin Contact:** May cause mild skin irritation.  
**Inhalation:** May cause respiratory irritation. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.  
**Ingestion:** May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl Alcohol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)	= 72.6 mg/L (Rat) 4 h

#### Information on physical, chemical and toxicological effects:

**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:

Serious eye damage/eye

**Irritation:** Causes serious eye irritation.

**Carcinogenicity:** Isopropyl Alcohol (IPA) is an IARC Monograph Group 3 chemical. IPA is a Group 1 when manufactured by the strong-acid process.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl Alcohol 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

**STOT - single exposure:** May cause respiratory irritation. May cause drowsiness or dizziness.

**Chronic Toxicity:** May cause skin effects.

#### Numerical measures

**of toxicity:** Not determined

## SAFETY DATA SHEET

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** The environmental impact of this product has not been fully investigated.

**Component Information:**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to micro-organisms	Crustacea
Isopropyl Alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50		13299: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability:** Not determined

**Bioaccumulation:** Not determined

**Mobility:**

Chemical Name	Partition Coefficient
Isopropyl Alcohol 67-63-0	0.05

**Other Adverse Effects:** Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods:**

**Disposal of Wastes:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

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

**California Hazardous Waste Status:**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

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

# SAFETY DATA SHEET

## 14. TRANSPORT INFORMATION

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.  
**DOT:** Not regulated  
**IATA:** Not regulated  
**IMDG:** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories:

**TSCA:** Complies  
**DSL:** Does not comply  
**NDSL:** Does not comply  
**EINECS:** Does not comply  
**ELINCS:** Does not comply  
**ENCS:** Does not comply  
**IECSC:** Does not comply  
**KECL:** Does not comply  
**PICCS:** Does not comply  
**AICS:** Does not comply

### 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 311/312 Hazard Categories:

**Acute Health Hazard:** Yes  
**Chronic Health Hazard:** Yes  
**Fire Hazard:** Yes  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No

### 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 %
Isopropyl Alcohol - 67-63-0	67-63-0	65-75	1.0

### US State Regulations:

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl Alcohol 67-63-0	X	X	X

## 16. OTHER INFORMATION

## SAFETY DATA SHEET

### NFPA

**Health Hazards:** 1  
**Flammability:** 3  
**Instability:** Not determined  
**Special Hazards:** Not determined

### HMIS

**Health Hazards:** 1  
**Flammability:** 3  
**Physical Hazards:** 0  
**Personal Protection:** B- Safety Glasses, Gloves

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