
Safety Data Sheet

ProNatural Antimicrobial Multi-Surface Cleaner

SECTION 1. IDENTIFICATION

Product Name: ProNatural Antimicrobial Multi-Surface Cleaner

Synonyms: None

CAS Number: Not applicable

Product Use: General purpose antimicrobial cleaner

Manufacturer/Supplier: ProNatural Brands, LLC

Address:

7870 Lehigh Crossing

Victor, NY 14564

General Information: 1-844-836-3856

Emergency Number: 1-844-836-3856

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification:

Health	Environmental	Physical
Eye irritation, Category 2B Skin irritation, Category 3	Not classified (not hazardous)	Not classified (not hazardous)

GHS Signal Word:

Warning

GHS Symbol(s):

None

GHS Statements:

Hazard Statements

H320 Causes eye irritation
 H316 Causes mild skin irritation

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P264 Wash any exposed body parts thoroughly after handling.
 P332 + P313 If skin irritation occurs: Get medical advice/attention.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:

Component	CAS Number	Weight %	Impurities	Classification of Pure Material
Citric acid	77-92-9	24 – 28	None	• Eye and skin irritant
Isopropyl alcohol (rubbing alcohol, isopropanol)	67-63-0	4 – 6	None	• Flammable liquid • Serious eye irritant • May cause drowsiness or dizziness

General Composition: Water, citric acid, sodium lauryl sulfate, isopropyl alcohol, sodium sulfate, sodium bicarbonate, oleic acid, and vanillin.

SECTION 4. FIRST-AID MEASURES

Inhalation: None

Skin contact: Wash skin with water to remove liquid. Get medical attention if irritation develops.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops.

Ingestion: If swallowed do not induce vomiting- contact a physician or poison control center.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use appropriate extinguishing media for an aqueous liquid containing 4 – 6% isopropanol (alcohol).

Fire Fighting Procedures: Use appropriate firefighting procedures for an aqueous liquid containing 4 – 6% isopropanol (alcohol).

Unusual Fire and Explosion Hazards: None known.

Combustion Products: None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not eat, drink or smoke while cleaning up.

Environmental Precautions: None.

Methods and Materials for Containment and Cleaning Up: For small spills, soak up with towels or other means and rinse with water. For large spills, soak up with absorbent media or other means and rinse with water. Dispose of waste in regular trash or at an appropriate waste disposal facility in accordance with current applicable laws and regulations and product characteristics at time of disposal (see also Section 13).

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Use good personal hygiene practices. Wash hands before eating, drinking, or smoking. Remove contaminated clothing and clean before re-use.

Storage: Store in tightly closed containers in cool area away from heat and incompatibles. Store at ambient or lower temperature but do not freeze. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Component	CASRN #	Value	Control Parameters	Basis
Isopropyl alcohol	67-63-0	TWA	200 ppm	USA. ACGIH TLV
		STEL	400 ppm	USA. ACGIH TLV
		TWA	400 ppm	USA. OSHA PEL
		TWA	400 ppm	USA. NIOSH REL
		ST	500 ppm	USA. NIOSH REL
Remarks: Eye and upper respiratory tract irritation. Central nervous system impairment.				

Personal Protective Equipment (PPE):

Eye Protection: Safety glasses

Skin Protection: Gloves and regular clothing

Respiratory Protection: None required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Molecular Weight: Mixture

Color: Clear to amber liquid

Odor: Slight alcohol and vanilla

Odor Threshold: Not available

pH-Value: 2.2 – 2.5 for concentrate and 2.5 – 3.0 for diluted product

Melting Point: Not available

Freezing Point: Not available

Initial Boiling Point: Not available

Flash Point: 41°C

Evaporation Rate: Not available

Flammability: Product does not sustain combustion when tested using ASTM method D4206 (“Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus”) and is therefore not considered combustible or flammable.

Explosion Limits: Not applicable

Vapor Pressure: Not available
Vapor Density: Not available
Relative Density: Not available
Solubility: Soluble in water
Partition Coefficient: Not available
Auto-Ignition Temperature: Not applicable
Decomposition Temperature: Not available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable liquid mixture.
Possibility of Hazardous Reactions: None are known.
Conditions to Avoid: Heat or storage below freezing.
Materials to Avoid: Strong bases.
Hazardous Decomposition Products: None are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Test	Results	Basis
Oral Toxicity (Rats)	>5000 mg/kg	Based on toxicity of individual ingredients
Dermal Toxicity (Rats)	>5000 mg/kg	Based on toxicity of individual ingredients
Inhalation Toxicity, Vapor (Rats)	>2 mg/L	Based on toxicity of individual ingredients
Eye Irritation (Rabbits)	Eye irritant	Based on toxicity of individual ingredients
Dermal Irritation (Rabbits)	Skin irritant	Based on toxicity of individual ingredients

Summary Comments: Not expected to be toxic after oral, dermal, or inhalation exposure based on toxicity of individual ingredients and formulation of product. May cause eye and skin irritation based on properties of individual ingredients and formulation of product.

Subchronic/Chronic Toxicity:

Test	Results	Basis
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Dermal Sensitization (Guinea Pig or Mice)	Not a sensitizer	Based on toxicity of individual ingredients
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Summary Comments: Not a skin sensitizer based on properties of individual ingredients and formulation of product.

SECTION 12. ECOLOGICAL INFORMATION

Persistence and Degradability: Based on the individual ingredients, the product is readily biodegradable.

Bio-accumulative potential: Based on the individual ingredients, there is no evidence to suggest bioaccumulation will occur.

Mobility: Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects based on the individual ingredients in the product.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

SECTION 14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not regulated.

Product contains <24% “alcohol” (isopropanol, isopropyl alcohol) and is aqueous (>50% water by weight) and is therefore not regulated as a hazardous product or waste according to 49CFR173.150(e). In addition, product does not sustain combustion when tested using ASTM method D4206 (“Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus”).

SECTION 15. REGULATORY INFORMATION



Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.

U.S. Federal Regulations:

SARA 302 Components:

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers subject to SARA 313 reporting for this type of product.

California Prop. 65 Components:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Volatile Organic Carbon (VOC)

Product concentrate contains 4.8% (w/w) VOC (isopropyl alcohol). When diluted to minimum recommended dilution (i.e., 1:64), diluted product contains 0.075% VOC.

SECTION 16. OTHER INFORMATION

HMIS Rating

Health	1
Flammability	1
Physical	0

Personal Protection rating to be supplied by user depending on use conditions.

STATE RIGHT-TO-KNOW LAWS

New Jersey

Isopropyl alcohol CASRN# 67-63-0

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himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Responsibility for SDS:

Pro-Natural Brands, LLC
7870 Lehigh Crossing
Victor, NY 14564

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