SAFETY DATA SHEET

SPARKKLE Green Apple Multipurpose Cleaner

Product code: D60016

Version 3 | Issue date 2026-10-26 | Supersedes Version 2 (2026-10-20)

SECTION 1. IDENTIFICATION

Product identifier

Product name SPARKKLE Green Apple Multipurpose Cleaner

Other means of identification Sparkkle Green Apple Multipurpose Cleaner; Green Apple Multipurpose Cleaner; Mendez & Co., Inc. item 303624

Product code	Package	Net contents	UPC
D60016	Case of 4 jugs	4 x 1 US gal (3.785 L)	787302600168

Recommended use and restrictions on use

Recommended use General-purpose cleaner and deodorizer for institutional and commercial cleaning programs, for washable hard surfaces such as porcelain, tile, enamel, metal, resilient floors, laminates and painted surfaces. Dilute 4 fl oz per US gallon of water, as directed on the product label.

Restrictions on use For professional and institutional use. Do not use on utensils, glassware or dishes. Rinse surfaces that come into contact with food with potable water after cleaning. Do not mix with other cleaning products or chemicals.

Manufacturer or supplier

Company Mendez & Co., Inc.

Address P.O. Box 363348, San Juan, PR 00936-3348

Telephone (787) 788-1018

Email sales@sparkkleclean.com

Website www.sparkkleclean.com

Emergency telephone number

Poison Control 1-800-222-1222 (24 hours)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Flammable liquids Category 4

Skin sensitization Category 1

Label elements



Signal word

Warning

Hazard statements

H227 Combustible liquid.

H317 May cause an allergic skin reaction.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing mist/spray.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves.

Response

P302+P352 If on skin: Wash with plenty of water.

P321 Specific treatment (see Section 4 of this Safety Data Sheet).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use alcohol-resistant foam, dry chemical, carbon dioxide or water spray to extinguish.

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal

P501 Dispose of contents/container in accordance with local, state and federal regulations.

Other hazards

Hazards of chemical reaction products None known

Hazards not otherwise classified (HNOC) None known

Other hazards which do not result in classification Direct contact with the eyes may cause temporary irritation. Spilled product makes floors slippery.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or mixture Mixture

Chemical name	CAS number or other identifier	Concentration (%)	GHS classification
Isopropyl alcohol	67-63-0	1.1 to 1.2 (w/w)	Flammable liquids, Category 2 (H225); Serious eye damage/eye irritation, Category 2A (H319); Specific target organ toxicity, single exposure (narcotic effects), Category 3 (H336)
Preservative	Trade secret	0.1 to 1 (w/w)	Acute toxicity (oral), Category 3 (H301); Acute toxicity (dermal), Category 3 (H311); Acute toxicity (inhalation), Category 3 (H331); Skin corrosion/irritation, Category 1C (H314); Skin sensitization, Category 1A (H317); Hazardous to the aquatic environment, acute hazard, Category 1 (H400); Hazardous to the aquatic environment, long-term hazard, Category 1 (H410)
Water	7732-18-5	Balance	Not classified

Concentrations are percent by weight. The specific chemical identity and exact percentage of the preservative have been withheld as a trade secret under 29 CFR 1910.1200(i); its concentration is given as a range.

SECTION 4. FIRST-AID MEASURES

Inhalation If mist is inhaled and irritation occurs, move the person to fresh air. Get medical attention if symptoms persist.

Skin contact Take off contaminated clothing. Wash skin with soap and plenty of water for 10 minutes. If skin irritation or a rash occurs, get medical attention. Wash contaminated clothing before reuse.

Eye contact Hold the eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Get medical attention if irritation persists.

Ingestion Rinse mouth with water. If the person is able to swallow, have the person drink one or two glasses of water. Do not induce vomiting unless told to do so by Poison Control or a doctor. Never give anything by mouth to an unconscious person. Call Poison Control at 1-800-222-1222 or a doctor for treatment advice.

Most important symptoms and effects, acute and delayed Eyes: redness, tearing and stinging. Skin: dryness after prolonged contact; in sensitized persons, redness, itching and rash (allergic contact dermatitis), which may appear hours after contact. Ingestion: irritation of the mouth and throat, nausea and stomach discomfort. Inhalation of mist: irritation of the nose and throat.

Immediate medical attention and special treatment Treat symptomatically. Treat an allergic skin reaction as contact dermatitis. Have the product container or this Safety Data Sheet with you when calling Poison Control or a doctor, or going for treatment.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use media suitable for the surrounding fire.

Unsuitable extinguishing media None known

Specific hazards arising from the chemical	The product is a water-based solution that contains a small amount of isopropyl alcohol. It is classified as a combustible liquid based on an estimated flash point (see Section 9): when heated strongly, alcohol vapor may be released and ignite. If the water evaporates in a fire, the residue may burn and release carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides and hydrogen chloride.
Special protective equipment and precautions for fire-fighters	Wear positive-pressure self-contained breathing apparatus and full protective fire-fighting gear. Cool containers exposed to fire with water spray. Contain runoff from fire control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes and skin. Wear the protective gloves and eye protection listed in Section 8. Keep heat and ignition sources away from large spills. Spilled product makes floors slippery.
Environmental precautions	Prevent large spills from entering drains, sewers and waterways.
Methods and materials for containment and cleaning up	Stop the leak if it can be done without risk. Wipe up small spills with a damp cloth or mop. Absorb larger spills with inert material such as sand, earth or absorbent pads and place it in a closed container for disposal. Rinse the area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing and avoid breathing mist. Wear protective gloves when using the product full strength and for prolonged or repeated contact. For mopping, dilute with water as directed on the label. Do not mix with other cleaning products or chemicals. Keep away from heat, sparks and open flames. Wash hands thoroughly with soap and water after handling and before eating, drinking or smoking.
Conditions for safe storage, including any incompatibilities	Store in the original container, tightly closed, in a cool, well-ventilated area out of direct sunlight and away from heat and ignition sources, at 5 to 40 °C (41 to 104 °F). Protect from freezing. Keep out of reach of children. Keep away from strong oxidizing agents, such as bleach, and from strong acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Component	CAS number	OSHA PEL	ACGIH TLV	NIOSH REL	IDLH
Isopropyl alcohol	67-63-0	400 ppm (980 mg/m³) TWA	200 ppm TWA; 400 ppm STEL; A4 (not classifiable as a human carcinogen)	400 ppm (980 mg/m³) TWA; 500 ppm (1,225 mg/m³) STEL	2,000 ppm

Components without established occupational exposure limits: Preservative, Water.

Exposure controls and personal protective equipment

Other exposure guidelines	No other ingredient listed in Section 3 has an OSHA, ACGIH or NIOSH limit.
Biological limit value	ACGIH BEI for isopropyl alcohol: acetone in urine, 40 mg/L, sampled at the end of the shift at the end of the workweek.
Engineering controls	General ventilation is adequate for use as directed. Provide an eyewash station where the product is handled in quantity.
Eye and face protection	Safety glasses with side shields. Wear chemical splash goggles where splashing is possible, such as when pouring, spraying or brushing the product full strength, filling dispensers or diluting.
Hand protection	The product is a skin sensitizer. Wear chemical-resistant gloves, such as nitrile rubber, when using the product full strength and whenever prolonged or repeated skin contact is likely.
Body protection	No special protective clothing is required. Change clothing that becomes wet with the product.
Respiratory protection	Not normally required. Avoid breathing mist and use the product in a well-ventilated area.
General hygiene	Wash hands after handling and before eating, drinking or smoking. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	**Color**	Green
Odor	Apple	**Odor threshold**	No data available
Melting point/freezing point	Approx. -0.5 °C (31 °F)	**Initial boiling point and boiling range**	Approx. 100 °C (212 °F)
Flammability	Combustible liquid (Category 4), based on the estimated flash point		
Flammability limits in air	Not applicable		
Flash point	78 °C (172 °F), closed cup, estimated from the composition		

Auto-ignition temperature	No data available	**Decomposition temperature**	No data available
pH	8.0 to 9.0 (undiluted)	**Kinematic viscosity**	The product is a thin, water-like liquid
Solubility in water	Completely miscible	**Partition coefficient n-octanol/water (log value)**	No data available
Vapor pressure	Approx. 2.4 kPa (18 mmHg) at 20 °C (68 °F), mainly water		
Evaporation rate	No data available		
Density	Approx. 1.00 g/cm³ (8.3 lb/US gal) at 20 °C (68 °F)		
Relative density (water = 1)	Approx. 1.00 at 20 °C (68 °F)	**Relative vapor density (air = 1)**	Approx. 0.6, as water vapor
Particle characteristics	Not applicable		

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactions are known under normal conditions of storage and use.
Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	None known. Hazardous polymerization does not occur.
Conditions to avoid	Heat, open flames and other ignition sources, freezing, temperatures above 40 °C (104 °F) and mixing with other chemicals.
Incompatible materials	Strong oxidizing agents, such as bleach, and strong acids.
Hazardous decomposition products	None under normal conditions of storage and use. Burning of the dried residue: carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides and hydrogen chloride.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion and inhalation of mist.
Symptoms	Eyes: redness, tearing and stinging. Skin: dryness after prolonged contact; in sensitized persons, redness, itching and rash, which may appear hours after contact. Ingestion: irritation of the mouth and throat, nausea and stomach discomfort. Inhalation of mist: irritation of the nose and throat.
Delayed and immediate effects and chronic effects	Immediate: eye irritation on direct contact. Delayed: an allergic skin reaction may appear hours to days after contact in sensitized persons. Chronic: once sensitized, a person may react to later contact with small amounts of the product; prolonged or repeated contact may dry the skin.
Acute toxicity	Not classified
Acute toxicity estimates (ATE)	Oral: greater than 50,000 mg/kg. Dermal: greater than 100,000 mg/kg. Inhalation (mist): greater than 5 mg/L. Not classified.
Skin corrosion/irritation	Not classified, based on the ingredients (pH 8.0 to 9.0). Prolonged or repeated contact may dry or irritate the skin.
Serious eye damage/eye irritation	Not classified, based on the ingredients. Direct contact may cause temporary irritation.
Respiratory or skin sensitization	Skin sensitization, Category 1. May cause an allergic skin reaction. The preservative contains skin sensitizers that cause allergic reactions at very low concentrations; they are present at about the concentration that classifies a mixture, and the product is classified because of them. No data are available on sensitizers in the fragrance. Respiratory sensitization: not classified.
Germ cell mutagenicity	Not classified. No ingredient present at 0.1% or more is classified as a germ cell mutagen.
Carcinogenicity	Not classified. No ingredient present at 0.1% or more is listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA. ACGIH: isopropyl alcohol is A4 (not classifiable as a human carcinogen).
Reproductive toxicity	Not classified
Specific target organ toxicity, single exposure	Not classified. The isopropyl alcohol content of the product is well below the concentration that would classify it for drowsiness or dizziness.
Specific target organ toxicity, repeated exposure	Not classified
Aspiration hazard	Not classified
Interactive effects	None known
Component data: Preservative	
Skin sensitization, mouse local lymph node assay	Sensitizing

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No data available for the product. The preservative is very toxic to aquatic life with long lasting effects (see Section 3); its concentration in the product is low.

Persistence and degradability No data available for the product. Isopropyl alcohol breaks down rapidly in water and soil. The preservative is not readily biodegradable in standard tests.

Bioaccumulative potential Low. Neither isopropyl alcohol nor the preservative is expected to bioaccumulate.

Mobility in soil The product is miscible with water.

Other adverse effects Based on its ingredients, the product meets the GHS criteria for hazardous to the aquatic environment, acute Category 3 and long-term Category 3, classes that OSHA does not adopt. Do not release undiluted product to surface water, storm drains or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of contents and container in accordance with local, state and federal regulations. Do not discharge undiluted product to storm drains or waterways.

RCRA waste code None. When discarded unused, the product is not a listed hazardous waste and has no hazardous waste characteristic: it is not ignitable (D001: estimated flash point above 60 °C (140 °F); in addition, 40 CFR 261.21(a)(1) excludes aqueous solutions containing less than 24% alcohol by volume and at least 50% water by weight), not corrosive (D002: pH 8.0 to 9.0) and not reactive, and it contains none of the toxicity characteristic contaminants of 40 CFR 261.24.

Contaminated packaging Do not reuse or refill empty jugs. Rinse empty containers with water, add the rinse water to the use solution, and dispose of the containers in the trash or as local regulations allow.

SECTION 14. TRANSPORT INFORMATION

	DOT (US ground)	IMDG (sea)	IATA (air)
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Hazard labels	Not applicable	Not applicable	Not applicable
Marine pollutant	No	Not applicable	Not applicable
Notes	Not regulated as a hazardous material.	Not regulated. Inner packagings of 5 L or less, such as these 1 US gal jugs, are exempt from the marine pollutant provisions (IMDG Code 2.10.2.7).	Not regulated.

Packages Case of 4 plastic jugs of 1 US gal (3.785 L); about 33 lb (15 kg) of product per case.

Emergency response guide Not applicable

Transport in bulk according to MARPOL Annex II Not applicable (shipped in packages, not in ship tanks)

Special precautions for user Keep jugs upright and closed. Protect from freezing.

SECTION 15. REGULATORY INFORMATION

OSHA hazard communication This product is a hazardous chemical under 29 CFR 1910.1200 (combustible liquid, skin sensitizer).

TSCA inventory The ingredients listed in Section 3 are listed as active on the TSCA Inventory.

SARA 302 extremely hazardous substances Not listed

SARA 311/312 hazard categories Flammable (gases, aerosols, liquids or solids); respiratory or skin sensitization.

SARA 313 toxic chemicals No ingredient listed in Section 3 is subject to the supplier notification requirements of 40 CFR 372.

CERCLA reportable quantity No ingredient listed in Section 3 is a CERCLA hazardous substance.

New Jersey right-to-know Isopropyl alcohol is listed (substance number 1076) and is on the Special Health Hazard Substance List.

Pennsylvania right-to-know Isopropyl alcohol is listed (environmental hazard).

Massachusetts right-to-know Isopropyl alcohol is listed.

California Proposition 65 No ingredient listed in Section 3 is on the Proposition 65 list.

SECTION 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of preparation or last revision

Issue date 2026-10-26 **Version** 3

Supersedes Version 2 (2026-10-20)

Hazard ratings

NFPA 704



HMIS

Health	1
Flammability	2
Physical hazard	0
Personal protection	B

NFPA 704 ratings run from 0 (minimal hazard) to 4 (severe hazard). HMIS rating scale: 0 minimal, 1 slight, 2 moderate, 3 serious, 4 severe. The HMIS personal protection letter refers to the HMIS equipment index.

NFPA 704 and HMIS ratings are provided for reference only and are not part of the GHS classification.

References

1. OSHA Hazard Communication Standard, 29 CFR 1910.1200, Appendices A to D, as amended May 20, 2024.
2. US DOT Hazardous Materials Regulations, 49 CFR 171 to 180.

Disclaimer

The information in this Safety Data Sheet is believed to be accurate as of the issue date and is given in good faith as a guide to safe handling, use, storage, transport and disposal. It is not a product specification and no warranty, express or implied, is made. Users must determine the suitability of the product for their own purposes and comply with all applicable laws and regulations. Mendez & Co., Inc. accepts no liability for loss or damage resulting from the use of this information or of the product.

Document control

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Revision history

Version	Date	Summary of changes
3	2026-10-26	Full revision: all sections reviewed and updated.
2	2026-10-20	Previous edition.

Prepared in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200.

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