

MG DermaGel 62

62% Ethanol Hand Sanitizer Gel

Hand sanitizing gel with 62% ethanol and moisturizers. Emollients leaves hands soft and refreshed. Great for use in restaurants, day care centers, convalescent homes, hospitals, gymnasiums, restrooms and anywhere with significant foot traffic.

- Gelled Alcohol Hand Sanitizer
- Quick Drying
- Moisturizes Hands

Usage Directions: Apply to clean hands, if dirty, wash hands before applying. Spread the gel over front and back of hands, between fingers, over nails and onto cuticles. Rub hands together until the solution dries. Reapply as necessary. For children under 6, use only under adult supervision. Not recommended for infants.

Safety & Hazards



It is Typically Not Necessary to Wear PPE While Using MG DermaGel 62

Consult SDS for Further Safety Precautions

DOT Shipping Name: UN1170, Ethanol Solutions, Flammable Liquid 3, PG II

MG DermaGel 62

Dilution Guidelines

Usage	Dilution
Hand Sanitizing	Do Not Dilute. Us As-Is.

Technical Information:

Appearance: Clear Gel
Odor: Ethanol
pH: 6.0 - 8.0
Foam: Non-Foaming

Warning: Keep Away From Flame, Heat, Spark Or Any Other Source Of Ignition.

Products Manufactured By:



8707 Millergrove Drive - Santa Fe Springs, CA 90670
(562) 695-1232 • FAX: (562) 699-8953

Product Selection and General Use Chart

MG DermaGel 62

General Use: 62% Ethanol Hand Sanitizer Gel

Hand sanitizing gel with 62% ethanol and moisturizers to keep skin soft. Ethanol alcohol kills 99.99% of pathogens within 15 seconds while emollients leaves hands soft, refreshed. Great for use in restaurants, day care centers, convalescent homes, hospitals, gymnasiums, restrooms and anywhere with significant foot traffic.

Usage Directions: Apply to clean hands, or if dirty, wash hands before applying. Spread the gel over front and back of hands, between fingers, over nails and onto cuticles. Rub hands together until the solution dries. Reapply as necessary. For children under 6, use only under adult supervision. Not recommended for infants.

Dilution Guidelines

Usage	Dilution
Hand Sanitizing	Do Not Dilute. Us As-Is.

Safety & Hazards



Danger: Flammable: Never use pressure to empty container. Make sure to ground/bond to receiving container when emptying. Emptied containers may contain explosive or harmful vapors and residue. Do not cut, puncture or weld on or near this container. Keep away from heat, flame and ignition sources. May cause irritation and/or burning sensation to eyes & respiratory tract. Harmful if inhaled or swallowed. Avoid contact with eyes. Avoid breathing vapors. Use only in well ventilated areas. Do not take internally. Read label before use.

Product Class: Flammable

Protective Equipment Guide

A			SAFETY EYEWEAR
B			VAPOR RESPIRATOR
C			DUST & VAPOR RESPIRATOR
D			DUST & VAPOR RESPIRATOR
E			DUST & VAPOR RESPIRATOR
F			DUST & VAPOR RESPIRATOR
G			DUST & VAPOR RESPIRATOR
H			DUST & VAPOR RESPIRATOR
I			DUST & VAPOR RESPIRATOR
J			DUST & VAPOR RESPIRATOR
K			DUST & VAPOR RESPIRATOR
X	Ask Your Supervisor for Special Handling Instructions		
			APRON
			SUPPLIED-AIR RESPIRATOR
			EYE & FACE PROTECTION
			FULL SUIT
			DUST/MIST RESPIRATOR
			BOOTS

It is Typically Not Necessary to Wear PPE While Using MG DermaGel 62

Attention: Keep Away From Flame, Heat, Spark Or Any Other Source Of Ignition.

Products Manufactured By:

Morgan Gallacher Inc.
SUPERIOR CLEANING PRODUCTS

8707 Millergrove Drive • Santa Fe Springs, CA 90670
(562) 695-1232 • FAX: (562) 699-8953

MG DermaGel 62

62% Ethanol Hand Sanitizer Gel

- Gelled Alcohol Hand Sanitizer
- Moisturizes Hands
- Quick Drying

Hand sanitizing gel with 62% ethanol and moisturizer.

Emollients leaves hands soft and refreshed.

Great for use in restaurants, day care centers, convalescent homes, hospitals, gymnasiums, restrooms and anywhere with significant foot traffic.

DANGER: Flammable. Keep out of the reach of children.

Net Contents: 1 Gallon (3.785 L)

MG DermaGel 62

62% Ethanol Hand Sanitizer Gel

DANGER: FLAMMABLE
KEEP OUT OF REACH OF CHILDREN
KEEP AWAY FROM FIRE OR FLAME
FOR EXTERNAL USE ONLY

Products Manufactured By:



Assembled in the USA

8707 Millergrove Drive • Santa Fe Springs • CA 90670
(562) 695-1232 • FAX: (562) 699-8953

Drug Facts

Active Ingredient

Ethyl Alcohol 62%.....Antimicrobial

Purpose

Uses

For hand sanitizing to decrease bacteria on the skin.
Recommended for repeated use.

Warnings:

- For external use only
- Flammable keep away from fire or flame

When using this product

• Avoid contact with eyes.
In case of eye contact, flush eyes with water.

Stop use and ask a doctor if

• irritation or redness develops, if condition persists for more than 72 hours.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

Directions • Place a small amount of MG DermaGel 62 in your palm to thoroughly cover your hands. • Rub hands together briskly until dry.
• Keep out of reach of children. For children under 6, use only under adult supervision. Not recommended for infants.

Inactive Ingredients

Water, Isopropyl Alcohol, Glycerin, Propylene Glycol, Carbomer, Triisopropanolamine

Lot No.:

DOT: UN1170, Ethanol Solutions, Flammable Liquid 3, PG II

In Case of Emergency Call ChemTrec 800-424-9300

Letter of Guarantee

MG DermaGel 62

Morgan-Gallacher, Inc. guarantees the product MG DermaGel 62 complies with the requirements set forth by the USDA FSIS for Nonfood Compounds Category Code D2: Antimicrobial Agents Not Always Requiring A Rinse. The description of Category Code D2 Antimicrobial Agents Not Always Requiring A Rinse is as follows:

Sanitizing solutions may be used on hard non-porous food contact surfaces such as equipment and utensils without a subsequent potable water rinse provided they are formulated in compliance with CFR Title 21, Section 178.1010, and are registered with the U.S. Environmental Protection Agency. The sanitizers must be used under the following conditions:

- a) Such surfaces are thoroughly drained and any collection of liquid removed before contact with food products is made.
- b) The sanitizing solutions are used in accordance with label directions.

Sanitizing solutions described in CFR, Title 21, Section 178.1010 (b), may be used on ceilings, floors, and wall surfaces at concentration considerably higher than those described in CFR, Title 21, Section 178.1010 (c), without a potable water rinse unless such use results in residues which may contaminate food products subsequently processed. The use of antimicrobial solutions or combination cleaner-antimicrobials must be followed by a potable water rinse.

MG DermaGel 62 is free from undesirable microorganisms and is guaranteed safe and adequate as Category Code: D2 Antimicrobial Agents Not Always Requiring A Rinse when used as directed. Products manufactured by Morgan-Gallacher, Inc. do not contain any of the major allergens that could cause allergic reaction. Major allergens, under FALCPA (Food Allergen Labeling and Consumer Protection Act) are: milk, eggs, Crustacean shellfish, tree nuts, wheat, peanuts and soybeans. Furthermore, Morgan-Gallacher, Inc. does not process or store any products which contain known allergens in our plant.

This document serves as a continuing letter of assurance and satisfies the conditions of 21 CFR Section 110.35 and the USDA Sanitation Performance Standards Compliance Guide.

Sincerely,

Original Signed By:

Kishor Pathak

Director of Product Development

Valid through Jan 2018 – Dec 2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: MORGAN-408-BULK
Product Name: MG DermaGel 62
Company Name: Morgan-Gallacher, Inc.
 8707 Millergrove Drive
 Santa Fe Springs, CA 90670
Emergency Contact: CHEMTREC
Phone Number: +1 (562)695-1232
 +1 (800)424-9300
Intended Use: Not intended for consumer use. For sale to, use and storage by service professionals only.
Recommended Use: Cleaning Solvent.

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Danger**

GHS Hazard Phrases: Highly flammable liquid and vapor.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.

GHS Precautionary Phrases: Keep out of reach of children. Read label before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Keep container tightly closed.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting/.../ equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Wear eye/face protection as specified by the manufacturer/supplier or the competent authority.

GHS Response Phrases: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Get immediate medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.
 Get immediate medical advice/attention.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

GHS Storage and Disposal Phrases: Store in cool/well-ventilated place.
 Dispose of contents/container to ...

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Inhalation: May cause respiratory tract irritation.

Eye Contact: May cause eye irritation. May cause burning of eyes and flow of tears.

Ingestion: Causes gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl Alcohol	<10.0 %
64-17-5	Ethyl alcohol	62.0 -72.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. Do NOT use mouth-to-mouth resuscitation. Get medical aid immediately.

In Case of Skin Contact: Wash off with soap and plenty of water. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical aid immediately.

In Case of Ingestion: Potential for aspiration if swallowed. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, have victim lean forward. Get medical aid immediately.

Note to Physician: Show this safety data sheet to the doctor in attendance. Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt: 66.38 F Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: For large fires, use dry chemical, carbon dioxide, alcohol-resistant foam, or water spray. For small fires, use carbon dioxide, dry chemical, dry sand, or alcohol-resistant foam.

Unsuitable Extinguishing Media: Do NOT use straight streams of water.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Flammable liquid and vapor. Cool containers with flooding quantities of water until well after fire is out. Vapors are heavier than air and may travel to a source of ignition and flash back.

Flammable Properties and Hazards: EXTREMELY FLAMMABLE. High temperatures and fires may produce toxic:carbon and nitrogen oxides Carbon monoxide, Vapors can travel to a source of ignition and flash back. Container explosion may occur under fire conditions.

Hazardous Combustion Products: No data available.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Do not let product enter drains, sewers, watersheds or water systems.
Steps To Be Taken In Case Material Is Released Or Spilled:	Spills/Leaks: Provide ventilation. Remove all sources of ignition. A vapor suppressing foam may be used to reduce vapors. Use water spray to dilute spill to a non-flammable mixture. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use a spark-proof tool.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Avoid contact with eyes. Avoid breathing dust, mist, or vapor. Use only with adequate ventilation. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Take precautionary measures against static discharges. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Do not allow to evaporate to near dryness.
Precautions To Be Taken in Storing:	Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from heat, sparks and flame. Keep from contact with oxidizing materials. Do not store in direct sunlight. Store in a tightly closed container. Flammables-area. Protect containers against damage. Keep container closed when not in use.
Other Precautions:	Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl Alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
64-17-5	Ethyl alcohol	PEL: 1000 ppm	TLV: 1000 ppm STEL: 1000 ppm	No data.
Respiratory Equipment (Specify Type):	Avoid breathing vapors or mists. If airborne concentrations pose a health hazard or become irritating, use a NIOSH/MSHA-approved respirator, in the positive pressure mode.			
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
Protective Gloves:	No data available.			
Other Protective Clothing:	No data available.			
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.			
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Clear Colorless, Liquid.
pH:	6.0 - 8.0
Melting Point:	NA
Boiling Point:	No data.
Flash Pt:	66.38 F Method Used: Pensky-Marten Closed Cup
Evaporation Rate:	NA
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Specific Gravity (Water = 1):	0.850 - 0.860
Density:	NA
Solubility in Water:	NA
Saturated Vapor Concentration:	NA
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	100.0 % by weight.
Autoignition Pt:	NA
Decomposition Temperature:	No data.
Viscosity:	3500 - 4500

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Ignition sources, Excess heat, flames and sparks.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Strong acids, Amines, chlorine, aldehydes.
Hazardous Decomposition or Byproducts:	High temperatures and fires may produce toxic:carbon and nitrogen oxides Carbon monoxide, Carbon dioxide.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No data available.
Mutagenicity: No information available.
Neurotoxicity: No data available.

CAS# 67-63-0: Isopropyl Alcohol: Acute toxicity, LD50, Oral, Rat, 5045. MG/KG.

Acute toxicity, LC50, Inhalation, Rat, 16000. PPM, 8 H.

Acute toxicity, LD50, Oral, Species: Rabbit, 6410. MG/KG.

Acute toxicity, LD50, Skin, Species: Rabbit, 12800. MG/KG.

CAS# 64-17-5: Ethyl alcohol: Acute toxicity, LDLO, Oral, Species: Child, 2.000 GM/KG.

Acute toxicity, TDLo, Oral, Human, 700.0 MG/KG.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-63-0	Isopropyl Alcohol	n.a.	3	A4	n.a.
64-17-5	Ethyl alcohol	No	No	No	No

12. ECOLOGICAL INFORMATION

General Ecological Information: CAS# 67-63-0: Isopropyl Alcohol: LC50, Fathead Minnow (Pimephales promelas), 10600000. UG/L, 24 H, Mortality.
Effective concentration to 50% of test organisms., Water Flea (Daphnia magna), 159000. UMOL/L, 24 H, Intoxication.,
LC50, Western Mosquitofish (Gambusia affinis), 1400000. UG/L, 72 H, Mortality.
LC50, Goldfish (Carassius auratus), 5000000. UG/L, 24 H, Mortality.
Effective concentration to 50% of test organisms., Green Algae Order (Chlorococcales), 1000. MG/L, 24 H, Physiology.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all Federal, State, and local regulations.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Ethanol solutions.

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: UN1170

Packing Group: II



15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67-63-0	Isopropyl Alcohol	No	No	Yes
64-17-5	Ethyl alcohol	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

☐ Yes ☒ No	Explosive	☐ Yes ☒ No	Acute toxicity (any route of exposure)
☒ Yes ☐ No	Flammable (gases, aerosols, liquid, or solid)	☐ Yes ☒ No	Skin Corrosion or Irritation
☐ Yes ☒ No	Oxidizer (liquid, solid or gas)	☒ Yes ☐ No	Serious eye damage or eye irritation
☐ Yes ☒ No	Self-reactive	☐ Yes ☒ No	Respiratory or Skin Sensitization
☐ Yes ☒ No	Pyrophoric (liquid or solid)	☐ Yes ☒ No	Germ cell mutagenicity
☐ Yes ☒ No	Pyrophoric gas	☐ Yes ☒ No	Carcinogenicity
☐ Yes ☒ No	Self-heating	☐ Yes ☒ No	Reproductive toxicity
☐ Yes ☒ No	Organic peroxide	☐ Yes ☒ No	Specific target organ toxicity (single or repeated exposure)
☐ Yes ☒ No	Corrosive to metal	☐ Yes ☒ No	Aspiration Hazard
☐ Yes ☒ No	Gas under pressure (compressed gas)	☐ Yes ☒ No	Simple Asphyxiant
☐ Yes ☒ No	In contact with water emits flammable gas	☐ Yes ☒ No	(Health) Hazard Not Otherwise Classified (HNOC)
☐ Yes ☒ No	Combustible Dust		
☐ Yes ☒ No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS # Hazardous Components (Chemical Name)

67-63-0 Isopropyl Alcohol

64-17-5 Ethyl alcohol

Other US EPA or State Lists

CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: Yes - 1076; NY Part 597: No; PA HSL: Yes - E

CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1

16. OTHER INFORMATION

Revision Date: 04/02/2020

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

While Morgan-Gallacher believes the statements set forth herein are accurate as of the date hereof, Morgan-Gallacher makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.