

MG DermaGel 62

62% Ethanol Hand Sanitizer Gel

Hand sanitizing gel with 62% ethanol by weight, 70% alcohol by volume, 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
- Moisturizes Hands
- Quick Drying
- 70% Alcohol by Volume

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

Technical Information:

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

MG DermaGel 62

Dilution Guidelines

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

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. 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 | | |
| | | | SUPPLIED-AIR RESPIRATOR |
| | | | FULL SUIT |
| | | | 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

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

Product Category: Sanitizer
Intended Use: Intended for Consumer use
Recommended Use: Hand Sanitizer.

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.

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: If skin irritation occurs: 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): | No special respiratory protection equipment is required with normal use. | | | |
| Eye Protection: | When handling large amounts of material: Wear safety goggles. | | | |
| 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. | | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear. Colorless. Gel.

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 - 0.880

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: 3000 - 4000 cP

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, Strong bases.

Hazardous Decomposition or Byproducts: High temperatures and fire conditions can result in the formation of carbon monoxide and 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, Skin, Species: Rabbit, 12800. MG/KG.
CAS# 64-17-5: Ethyl alcohol: Acute toxicity, LDLO, Oral, Human, 1400. MG/KG.
Acute toxicity, LD50, Oral, Rat, 7060. MG/KG.
Acute toxicity, LC50, Inhalation, Rat, 20000. PPM, 10 H.
Acute toxicity, LD50, Intraperitoneal, Species: Rabbit, 963.0 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 | 1 | A4 | No |

12. ECOLOGICAL INFORMATION

General Ecological Information: CAS# 67-63-0: Isopropyl Alcohol: LC50, Fathead Minnow (Pimephales promelas), 9640000. UG/L, 96 H, Mortality.
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.
Effective concentration to 50% of test organisms., Green Algae Order (Chlorococcales), 1000. MG/L, 24 H, Physiology.
CAS# 64-17-5: Ethyl alcohol: LC50, Fathead Minnow (Pimephales promelas), juvenile(s), 13480000. UG/L, 96 H, Mortality.
LC50, Goldfish (Carassius auratus), 1.200 %, 48 H, Mortality.

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



Additional Transport Information: Consumer Commodity ORM-D.

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:

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

| CAS # | Hazardous Components (Chemical Name) |
|---------|--------------------------------------|
| 67-63-0 | Isopropyl 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

| | |
|---------|---------------|
| 64-17-5 | Ethyl alcohol |
|---------|---------------|

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: 05/28/2020

Additional Information About This Product: No data available.

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.