

I Identification

GHS Product Identifier

Product Form: Liquid Gel

Trade Name: Germ Off™ Hand Sanitizer Gel

Product Numbers: 3466

Recommended use of the chemical and restriction on use

General Description: A proprietary blend of alcohol, polymer, water and skin care agent.

Supplier's details

Max Pro P.O.Box 9962

Ft.Lauderdale, FL 33310 USA

Tel.:954-972-3338

Emergency phone number

CHEMTREC 24 Hour Emergency Response

USA & Canada 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Flammable liquids: Category 3

Eye irritation: Category 2A

GHS label elements

Warning





Flammable liquid and vapour

Causes serious eye irritation

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

Keep container tightly closed.

Use explosion-proof [electrical/ventilating/lighting] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Wash skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container to an approved disposal plant.

Other hazards which do not result in classification

Vapors may form explosive mixture with air.

3 Composition/information on ingredients

Description	CAS Number	%	Note
SD Alcohol 40-B (Alcohol Denat.)(Lemon Flavor Extract, Pure)	64-17-5	70	
Water	7732-18-5	27.9	
Polyacrylic Acid	9003-01-4	0.5	
PEG-12 Dimethicone Fragrance(apricots)	68937-54-2	0.5	
Aloe barbadensis leaf extract	85507-69-3	0.5	
Propylene Glycol	57-55-6	0.2	
Triethanolamine	102-71-6	0.2	
Fragrance		0.2	

4 First-aid measures

Description of necessary first-aid measures

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition

worsens or irritation persists, contact physician.

Skin Contact: Wash with water and soap as precaution. Get medical attention if symptoms

occur.

Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center. Rinse

mouth

thoroughly with water.

Most important symptoms/effects, acute and delayed

Causes serious eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically and supportively.

5 Fire-fighting measures

Suitable extinguishing media

Water Fog, Alcohol Foam, CO₂, Dry Chemical

Specific hazards arising from the chemical

Product is flammable due to alcohol content.

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Special protective actions for fire-fighters

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water clean up and rinse.

Methods and materials for containment and cleaning up

Use water spray to dilute and/or wash away spills. CAUTION. WILL CAUSE SLIPPERY SURFACES.

7 Handling and storage

Conditions for safe storage, including any incompatibilities

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8 Exposure controls/personal protection

Individual protection measures

Eye Protection: None required under normal conditions.

Skin Protection: None required under normal conditions.

Respiratory Protection: None required under normal conditions.

Ventilation: None required under normal conditions.

Protective Equipment or Clothing: None required under normal conditions.

9 Physical and chemical properties

Physical and chemical properties

Physical Form: Liquid gel

Color: Clear/green

Odor: Citrus fragrance

Odor threshold: No data available

pH: 4.5-9.5

Freezing/melting point: Not determined.

Boiling point: Not determined.

Flash point: 25° C

Evaporation rate: No data available.

Flammability (solid, gas): Not applicable.

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Upper explosion limit: No data available.

Lower explosion limit: No data available.

Vapor pressure @ 25°C: Not applicable.

Relative vapor density: Not applicable.

Specific gravity @ 25°C: 0.95

Density: Approximately 0.9

Solubility in water: 100%

Partition coefficient

n-octanol/water: Not applicable.

Autoignition temperature: No data available.

Decomposition temperature: The substance or mixture is not classified self-reactive.

Viscosity

Viscosity, kinematic: 1,000 - 17,000 mm2/s (20° C)

Explosive properties: Not explosive.

Oxidizing properties: The substance or mixture is not classified as oxidizing.

VOC %: 68

10 Stability and reactivity

Chemical stability

Stable

Conditions to avoid

Open flame, high temperature

Incompatible materials

Dust, prolonged contact with metallic or organic materials.

Hazardous decomposition products

Products of combustion include carbon oxides and water.

11 Toxicological information

Toxicological (health) effects

Prolonged skin contact may aggravate dermatitis in sensitive individuals. No toxic manifestation known through eyes contact or inhalation.

12 Ecological information

Toxicity

Environmental Fate and Distribution: Complete information is not yet available.

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Environmental Effects: Complete information is not yet available.

Fate and Effects in Waste Water

Treatment Plants: Complete information is not yet available.

13 Disposal considerations

Disposal methods

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

14 Transport information

UN Number

UN1170

UN Proper Shipping Name

Ethanol Solution

Transport hazard class(es)

3

Packing group, if applicable

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15 Regulatory information

Safety, health and environmental regulations specific for the product in question

Supply classification: Not classified

Risk phrases: None

Safety phrases: S24/25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice.

16 Other information

Other information

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