

1. Chemical Product and Company Identification**Product Identity: Germ Gone**

Product Use: Hand Cleaner

Product Code: LS-700

Effective Date: 3/26/2020

Supersedes: New

**Manufacturer / Distributor:****Gilby Products, Inc.**

5224 Hanson Court N

Crystal, MN 55429

Telephone Number for Information: 612-263-7170

Fax: 612-545-3722

E-Mail: sales@gilbyproducts.com

Emergency 24 hour Telephone Number: 800-424-9300 CHEMTREC

2. Hazard Identification

Emergency Overview: This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

HMIS Classification		Hazard Rating
Health Hazard:	2	4 - Extreme
Flammability:	3	3 - High
Physical Hazards:	0	2 - Moderate
		1 - Slight
		0 - None

GHS Classifications: Flammable Liquids

Category 2

Eye Irritation

Category 2A

Specific Target Organ Toxicity

Category 3

GHS Label Symbols/Pictogram(s)



Signal Word:

Warning

Hazard Statement (s):

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

Precautionary Statement(s):

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P233: Keep container tightly closed

P241: Use explosion-proof electrical/ventilating/light/.../equipment

P242: Use only non-sparking tools

P243: Take precautionary measures against static discharge

3. Composition/Information on Ingredients

Ingredient	CAS #	Weight %
Isopropyl Alcohol	67-63-0	70%
MCT Oil	73398-61-5	30%

4. First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue

Skin Contact: Not Applicable

Inhalation: Move to fresh air. If irritation persists, seek medical attention.

Ingestion: If swallowed, do not induce vomiting. If person can swallow, give several glasses of water. Obtain immediate medical attention.

5. Fire Fighting Measures

Flash Point: 65F (18C)

Suitable Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam or Water Spray

Special Fire-Fighting Procedures: Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back.

6. Accidental Release Measures

Spill Clean-Up: Ensure adequate ventilation. Use personal protective equipment as required. Eliminate all potential sources of ignition. Take precautionary measures against static discharges

7. Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, and flames. Do not eat, drink, or smoke when using this product.

Storage: Store in accordance all applicable regulations and fire codes. Keep containers tightly closed in a cool, well-ventilated place away from heat, sparks, open flames, and hot surfaces.

8. Exposure Controls/Personal Protection

			Exposure Limits	
Ingredient	CAS #	EC Number	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	67-63-0	200-661-7	TWA: 400 PPM	STEL: 400 ppm
			TWA: 980 mg/m ³	TWA: 200 PPM

Personal Protection Equipment:

Eye Protection: Approved safety goggles or glasses.

Chemical resistant gloves (Neoprene, rubber or nitrile). Wear appropriate protective clothing to prevent skin

Skin Protection: contact.

Respiratory Protection: Use with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

9. Physical and Chemical Properties

Physical State: Thin Liquid

Color: Clear

Odor: Alcohol

Boiling Point: 180F

Solubility: N. Av.

Flash Point: 65°F (18°C)

Specific Gravity: 0.88 - 0.920

pH (Conc): 5 - 7

pH (1%): N/A

Vapor Pressure (MM HG): 30 mm Hg 20C

Vapor Density (Air = 1): N. Av.

10. Stability and Reactivity

Stability and Reactivity: This product is stable

Incompatibility: Reactive or incompatible with the following materials: Strong Oxidizing Agent:

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep away from heat, sparks, open flames and hot surfaces.

11. Toxicological Information

Signs and symptoms of overexposure: Inhalation of high concentrations of vapor or mist may cause dizziness

Likely route of exposure: Inhalation, Eye Contact

Target organs effects: Eye, Lungs

Chronic effects: N. Av.

Acute Toxicity				
Product/Ingredient Name	CAS #	Result	Species	Dose
Isopropyl Alcohol	67-63-0	Oral LD-50	Rat	4.4 gm/kg
		Dermal LD-50	Rabbit	12.9 gm/Kg
		LC-50	Rat	16,000 / 8 hr.

12. Ecological Information

Aquatic Ecotoxicity: N. Av.

Biodegradable: N. Av.

Bio-Accumulative Potential: N. Av.

13. Disposal Considerations**Waste Information**

Waste must be disposed in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information

Shipping Name: ISOPROPANOL
UN Number: UN 1219
Transport Hazard Class: 3
Packing Group: II

Labels: FLAMMABLE LIQUID
Limited Quantities for packages not over 1 Liter
Exempt DOT-SP 9275 for packages under 1 gallon.

15. Regulatory Information

TSCA Status: All ingredients listed
Clean Water Act (CSA 307): No products were found
Clean Water Act (CAA): No products were found
CERCLA Reportable Quantity: None
SARA Title III information:
Section 302 Extremely Hazardous Chemicals: Section 311 / 312 Hazard Category: None
Section 313 Toxic Chemicals: None

State Regulations

California Prop 65: No Products Found

16. Other Information

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the materials. Such vendees or users assume all risks associated with the of this product.