

SAFETY DATA SHEET



Date Prepared : 08/18/2020

SDS No : GPHSGUS

HAND SANITIZING GEL

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HAND SANITIZING GEL**GENERAL USE:** Hand Cleaner**PRODUCT DESCRIPTION:** Hand Sanitizer**CHEMICAL FAMILY:** Mixture**MANUFACTURER**

Guard Products Inc.

2108 Taylor Road, PO 1498

Bethel Island, CA 94511

Customer Service: 510-635-4353**24 HR. EMERGENCY TELEPHONE NUMBERS****Poison Control Center (Medical) :** (877) 800-5553**CANUTEC (Canadian Transportation) :** (613) 996-6666**CHEMTREC (US Transportation) :** (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Classified as hazardous according to GHS guidelines.

Flammable Liquids, Category 2

GHS LABEL

Read label before use.



Flame

SIGNAL WORD: DANGER**HAZARD STATEMENTS**

Flammable liquid and vapour.

Harmful if swallowed or if inhaled.

PRECAUTIONARY STATEMENTS**General:**

Keep away from heat and flame.

Keep out of reach of children.

If medical advice is needed, have product container or label at hand.

POTENTIAL HEALTH EFFECTS**EYES:** No information regarding eye irritation.**SKIN:** No information regarding skin irritation.**SKIN ABSORPTION:** None Expected.**INGESTION:** Nausea, diarrhea, gastrointestinal irritation**INHALATION:** None known.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethyl Alcohol	~ 70 - 75	64-17-5
Water	~ 20 - 30	7732-18-5
1,2,3- Propanetriol	~ 1 - 5	56-81-5
PEG-40 Hydrogenated Castor Oil	~ 0.1 - 2	61788-85-0
Tocopheryl Acetate (Vitamin E)	~ 0.1 - 1	58-95-7
Acrylates /C 10-30 Alkyl Acrylate Crosspolymer	~ 0.1 - 1	N/A

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: In the case of skin irritation or allergic reactions, consult a physician.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation, redness, watering eyes

SKIN: Itching, redness.

SKIN ABSORPTION: Not Established

INGESTION: May be harmful if swallowed and enters airways.

INHALATION: No specific data.

ACUTE EFFECTS: Not Established

CHRONIC EFFECTS: Not yet Known

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Flammable Liquids

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

FIRE FIGHTING PROCEDURES: Fight fire with normal precautions from a reasonable distance.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE EXPLOSION: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.

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LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Not Established

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: None known.

7. HANDLING AND STORAGE

HANDLING: Use good industrial practice.

STORAGE: Store in a cool place in original container and protect from sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Ethyl Alcohol	ACGIH TLV	TWA	1000	1884
	OSHA PEL	TWA	1000	1900

ENGINEERING CONTROLS: No special ventilation requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: No specific recommendation.

SKIN: No specific recommendation.

RESPIRATORY: Not Established

PROTECTIVE CLOTHING: Not Established

WORK HYGIENIC PRACTICES: Wash hands before eating and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild alcohol

APPEARANCE: Clear liquid

COLOR: Water white

pH: ~ 6 to 8

PERCENT VOLATILE: 95 - 99

FLASH POINT AND METHOD: > (65°F) Closed Cup

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: Not Established

BOILING POINT: ~ (212°F) to (220°F)

SOLUBILITY IN WATER: Soluble

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SPECIFIC GRAVITY: 0.85 to 0.95

VISCOSITY #1: ~ 1000 to 5000 CPS (centipoise)

(VOC): ~ 4.25 to 5.500 #/ gallon

10. STABILITY AND REACTIVITY

REACTIVITY: None

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable

CONDITIONS TO AVOID: Avoid high temperatures, ignition sources and incompatible materials.

INCOMPATIBLE MATERIALS: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Expected to biodegrade readily.

ECOTOXICOLOGICAL INFORMATION: Not Established

BIOACCUMULATION/ACCUMULATION: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

TECHNICAL NAME: UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION, 3, II, (D/E)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1170

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

UN NUMBER: 1170

KEMLER NUMBER: 33

HAZARD CLASS: 3

CLASSIFICATION CODE: F1

PACKING GROUP: II

LIMITED QUANTITY: LQ04

SPECIAL PROVISIONS: Limited quantities may be shipped as ORM-D, Consumer Commodity, in accordance with 49CFR

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(HMR181), 173.150 and 173.156.

AIR (ICAO/IATA)

SHIPPING NAME: No further information available.

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Flammable
Liquid

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Flammable Hazard

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Not applicable.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No data available.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Ethyl Alcohol	64-17-5
Water	7732-18-5
1,2,3- Propanetriol	56-81-5

TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

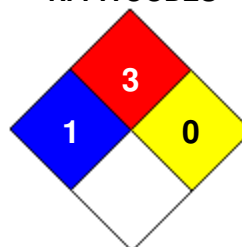
16. OTHER INFORMATION

PREPARED BY: G.Westlund **Date Prepared:** 08/18/2020

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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