

1/5/2021

RUBZAN G-70

Hand Sanitizing Products

Cleaning Related Products

Hand Gel Sanitizer Contains
70% v/v Ethyl Alcohol
By: Rubzan

1. PRODUCT COMPANY AND IDENTIFICATION

Product Name RubzanG-70,Rubzan

Generic Description Ethyl Alcohol (Ethanol) Antiseptic 70% Gel

Manufacturer/Supplier Prime Eco Group, Inc.
Address 2933 Highway 60 S. Wharton, Texas 77488
Phone Number 979-531-1100
Emergency Number Call CHEMTREC Day or Night
 Within USA and Canada: 1-800-424-9300 CCN792659 or
 +1 703-527-3887 (collect calls accepted)

Recommended use: Hand Sanitizer

Restrictions on use: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

2. HAZARD IDENTIFICATION



Health 1
Flammability 3
Reactivity 0
Ratings based on NPFA

Precautionary Statements – Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No Smoking. Take precautionary measures against static discharge.

Precaution Statements – Response

Call a Poison Center or doctor/physician if you feel unwell.

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P.O. Box 331, Wharton, Texas 77488 phone (979) 531-1100 fax (979) 531-8030 www.primeecogroup.com



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.
IF ON SKIN: Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Center or doctor/physician if you feel unwell.
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

Precautionary Statements – Storage

Store in a well-ventilated place. Keep container tightly closed. Keep cool and in well-ventilated place. Dispose of contents/container to an approved waste disposal plant.

Other hazards, Unclassified

Vapors may form explosive mixture with air.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

<u>Material or Component</u>	<u>CAS Number</u>	<u>% BY VOLUME</u>
Ethanol	64-17-5	65 to 85%
Glycerin	56-81-5	0.5 to 1.5%
Hydrogen Peroxide	7722-84-1	<1

4. FIRST AID MEASURES

Skin Contact:

Wash off immediately with plenty of water for at least 15 minutes. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Eye Contact:

Rinse immediately with plenty of water, also under the eyelids, for 15 minutes. Keep eye wide open while rinsing. Consult a physician if irritation persists.

Inhalation:

Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

Ingestion:

Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider

Use personal protective equipment as required.

Most important symptoms and side effects, both acute and delayed

Symptoms: No information available

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable fire extinguishing media

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Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Caution: Use of high volume jet/water spray.

Specific hazards arising from the chemical

Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. Exposure to combustion products may be a hazard to health.

Explosion data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective equipment and precautions for firefighters

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

6.

ACCIDENTAL SPILL MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment as required. Avoid contact with eyes and skin. Evacuation personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment:

Prevent further leakage or spillage if safe to do so

Methods for cleaning up:

Soak up with inert absorbent material. Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.

7.

HANDLING AND STORAGE

Precautions for safe handling

Advise on safe handling

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks, flame and other sources of ignition (i.e pilot lights, electric motors and static electricity)

Conditions for safe storage, including any incompatibilities

Storage conditions

Keep containers tightly closed in a cool, well-ventilated place. Keep out of reach of children. Keep in properly labeled containers.

Incompatible materials

Do not store with the following product types:

Self-reactive substances and mixtures

Organic peroxides

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Oxidizing agents
 Flammable gases
 Pyrophoric liquids
 Pyrophoric solids
 Self-heating substances and mixtures
 Poisonous gases
 Explosives

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³
Glycerin 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	-

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F .2d 962 (11th Cir., 1992)

Appropriate engineering controls

Engineering controls

Showers, eyewash stations & ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

No special technical protective measures are necessary.

Respiratory protection

If exposure limits are exceeding or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure supplied air respirators or air purifying respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with local regulations.

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General hygiene

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical state	Gel
Appearance	Clear, Colorless to pale yellow
Odor	Alcohol-like
Odor threshold	No information available

Property

pH	
Specific Gravity	0.84 to 0.87 g/cm ³
Viscosity	No information available
Melting point/freezing point	No information available
Boiling point/boiling range	No information available
Flash point	60°F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Water solubility	soluble
Partition Coefficient (n-octanol/water)	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available

Other information

Density Lbs/Gal	6.99 to 7.24
VOC Content (%)	70.9

10. STABILITY AND REACTIVITY

Reactivity

Not classified as reactivity hazard.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing

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Conditions to avoid

Extremes of temperature and direct sunlight

Incompatible materials

Oxidizing agents

Hazardous Decomposition Products

None known based on information supplied

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information	No data available
Inhalation	No data available
Eye Contact	Severely irritating to eyes
Ingestion	May be harmful if swallowed

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol 64-17-5	=1870 mg/kg (Rat)	=4059 mg/kg (Rabbit)	=72600 mg/m ³ (Rat) 4h
Glycerin 56-81-5	=12600 mg/kg (Rat)	>10 g/kg (Rabbit)	>570 mg/m ³ (Rat) 1h

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	No information available

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	-	Group 3	-	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 – Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X-Present

Reproductive toxicity	No information available
STOT – single exposure	No information available
STOT – repeated exposure	No information available
Chronic toxicity	Avoid repeated exposure
Target organ effects	EYES, Kidney, Respiratory system, Skin

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Aspiration hazard

No information available

Numerical measures of toxicity – Product information

Unknown Acute Toxicity 0.01% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

12.

ECOLOGICAL INFORMATION

Ecotoxicity

0.01% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethanol 64-17-5	1000: 96 h Desmodesmus Subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow- through 1400000: 96 h Lepomis macrochirus ug/L LC50 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 48 h Daphnia magna mg/L EC50
Glycerin 56-81-5	-	51-57: 96 h Oncorhynchus mykiss mL/L LC50 static	500: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No information available

Bioaccumulation

No information available

Chemical Name	Partition coefficient
Ethanol 64-17-5	0.05

Other adverse effects

No information available

13.

DISPOSAL

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

US EPA Waste Number

D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Ethanol	Toxic Ignitable

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14. TRANSPORT INFORMATION

The shipping classification information in this section (Section 14) is meant as a guide to the overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under 49 CFR, IATA and IMDG to assure regulatory compliance.

DOT

DOT Proper Shipping Name UN 1170, Flammable Liquid, N.O.S. (contains Ethanol solution), 3, II

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS – Japan Existing and New Chemical Substances
IECSC – China Inventory of Existing Chemical Substances
KECL – Korean Existing and Evaluated Chemical Substances
PICCS – Philippines Inventory of Chemicals and Chemical Substances
AICS – Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	SARA 313 – Threshold Values %
Ethanol– 64-17-5	1.0

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants to the Clean Water Act (40 CFR 122.21 and 40 CFR 122-42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

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US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X
Glycerin 56-81-5	X	X	X

US EPA Label Information

EPA Pesticide Registration Number Not Applicable

16.

OTHER INFORMATION

Legend

N/A – Not applicable
N/E – Not established
N/D – Not determined
N/K – Not known

Revision Date 19-May-2020
Revision Note No information available

Disclaimer: All information and recommendations concerning product is based on tests and data believed to be reliable; however, it is the user's responsibility to determine the safety, toxicity and suitability for the user's own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made by Prime Eco Group, Inc. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.

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RUBZAN Hand Gel Sanitizer**Drug Facts****Active ingredients[s]**

Ethyl alcohol 70% v/v

Purpose

Antiseptic

Uses[s]

Antiseptic hand rub and sanitizing gel to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.

Warnings**For external use only, Flammable, Keep away from heat or flame****Do not use**

- on children less than 2 months of age
- on open skin wounds

When using this product keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.**Stop use and ask a doctor** if irritation or rash occurs. These may be signs of a serious condition.**Keep out of reach of small children.** If swallowed, get medical help or contact a Poison Control Center right away.**Directions**

- Place enough product on hands to cover all surfaces. Rub hands together until dry.
- Supervise children under 6 years of age when using this product to avoid swallowing.

Other information

- Store between 59-86°F (15-30°C)
- Avoid freezing and excessive heat above 104°F (40°C)

Inactive ingredients*Glycerin, Hydrogen peroxide, Deionized water, Polyacrylic Acid, 2-butylaminoethanol, Fragrance***Keep your surroundings sanitized by killing 99% of bacteria, and germs**

- Hygienic Hand Rub
- Kills viruses, germs, and bacteria
- Fragranced

Prime Eco Group, Inc. Wharton, TX www.primecogroup.com**MADE IN USA****Packaging**

RUBZAN

Hand Gel Sanitizer

Keep your
surroundings
sanitized by
killing 99%
of bacteria
and germs

Drug Facts	
Active ingredient(s)	Purpose
Ethyl alcohol 70% v/v	Antiseptic
Use(s)	
Antiseptic hand rub and sanitizing gel to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
Warnings	
For external use only, Flammable, Keep away from heat or flame	
Do not use	
<ul style="list-style-type: none"> on children less than 2 months of age on open skin wounds 	
When using this product keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
Stop use and ask a doctor if irritation or rash occurs. These may be signs of a serious condition.	
Keep out of reach of small children. If swallowed, get medical help or contact a Poison Control Center right away.	
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Inactive ingredients Glycerin, Hydrogen peroxide, Deionized water, Polyacrylic Acid, 2-butylaminoethanol, Fragrance	
Prime Eco Group, Inc. Wharton, TX www.primecogroup.com	

RUBZAN



- Contains 70% v/v Ethyl alcohol
- Hygienic Hand Rub
- Kills viruses, germs, and bacteria
- Fragranced



MADE IN USA



1 Gal. (128 oz)

RUBZAN			
ethyl alcohol gel			
Product Information			
Product Type	HUMAN OTC DRUG	Item Code (Source)	NDC:75549-470
Route of Administration	TOPICAL		
Active Ingredient/Active Moiety			
	Ingredient Name	Basis of Strength	Strength
	ALCOHOL (UNII: 3K9958V90M) (ALCOHOL - UNII:3K9958V90M)	ALCOHOL	70 L in 100 L
Inactive Ingredients			
	Ingredient Name		Strength
	GLYCERIN (UNII: PDC6A3C00X)		
	HYDROGEN PEROXIDE (UNII: BBX060AN9V)		
	WATER (UNII: 059QF0K00R)		
	POLYACRYLIC ACID (8000 MW) (UNII: 73861X4K3F)		
	2-BUTYLAMINOETHANOL (UNII: 3IB099KPV6)		

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:75549-470-01	3.785 L in 1 BOTTLE, PLASTIC; Type 0: Not a Combination Product	06/09/2020	

Marketing Information				
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date	
OTC monograph not final	part333A	06/09/2020		

Labeler - Prime Eco Group, Inc. (097411727)

Establishment

Name	Address	ID/FEI	Business Operations
Prime Eco Group, Inc.		097411727	manufacture(75549-470)

Revised: 6/2020

Prime Eco Group, Inc.