

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Hand Sanitizer		[WHMIS Classification]	
Product Use			
Manufacturer's Name Golden Triangle Energy		Supplier's Name The Point Distillery	
Street Address 15051 Highway 111		Street Address 11807 Little Road	
City Craig	Province MO	City New Port Richey	Province FLA
Postal Code 64437	Emergency Telephone 800-229-5252	Postal Code 34654	Emergency Telephone 727-269-5588
Date MSDS Prepared 3/6/15	MSDS Prepared By Theodore Jones	Phone Number 727-269-5588	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Ethyl Alcohol	40 -95	64-17-5		

Route of Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

[Emergency

[
WHMIS Symbols]

Potential Health Effects

None

SECTION 3 — HAZARDS IDENTIFICATION

SECTION 4 — FIRST AID MEASURES

Skin Contact Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Seek medical attention. Wash clothing before reuse.

Eye Contact Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention.

Inhalation N/A

Ingestion N/A

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99)

Please continue on reverse side



SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	If yes, under which conditions?	
Means of Extinction Use alcohol foam, dry chemical, or carbon dioxide, water may be effective.		
Flashpoint (° C) and Method Closed cup 24° C (Ethanol)	Upper Flammable Limit (% by volume) 19% (Ethanol)	Lower Flammable Limit (% by volume) 3.3% (Ethanol)
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products		
[NFPA]		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Contain spillage, and then collect with non-combustible absorbent material and place in container for disposal according to local, regional and national regulations. Contact safety officer if questions arise.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Protect against physical damage. Ensure good ventilation / exhaustion and do not breathe vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Do not use if skin is cut or scratched. No smoking
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Storage
Keep container tightly closed, away from heat, sparks, flame and incompatible material. Storage area should be cool and dry. Containers of this material may be hazardous when empty since they retain product residues.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits 1000 ppm (Ethanol) <input checked="" type="checkbox"/> ACGIH TLV 1000ppm (Ethanol) <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
Personal Protective Equipment <input type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type Eye protection : Wear safety glasses Breathing Equipment: In case of exposure limit is exceeded, use a chemical fume hood or a NIOSH/MSHA-approved respiratory.
Hand Protection : Use chemical resistant gloves.
Body Protection : Wear lab coat or other protective work clothing.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Clear	Odour Threshold (ppm) Sweet/ Alcohol type
Specific Gravity .93-.96	Vapour Density (air = 1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (° C) 73.3° C	Freezing Point (° C)
pH	Coefficient of Water/Oil Distribution	[Solubility in Water]

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?

Conditions to Avoid: Avoid heat, sources of ignition, moisture, shock, and friction.

Reactivity, and under what conditions?

Hazardous Decomposition Products

Carbon dioxide and Carbon monoxide may form when heated to decomposition.

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Effects of chronic exposure Prolonged or repeated skin contact may cause dermatitis and may affect the nervous system. May affect liver, blood, reproductive system. Continued ingestion of small amounts could result in blindness.

Irritancy of Product	
Skin sensitization Causes skin irritation, cracking or flaking due to dehydration And defatting action.	Respiratory sensitization
Carcinogenicity-IARC	Carcinogenicity - ACGIH
Reproductive toxicity	Teratogenicity
Embrototoxicity	Mutagenicity

Name of synergistic products/effects

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

This material is not expected to be toxic to aquatic life.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal Dispose in accordance with all applicable federal (40 CFR 261.3) state, and local environmental regulations.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping

		PIN
TDG	[DOT]	Hazard Class: 3
[IMO]	[ICAO]	Identification Number: UN 1170
		Packing Group : II
		Proper shipping Name: Ethyl Alcohol Solution

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION
