

Product Name: Green Sea Splash
Date: 8/24/2015

SECTION 1 **IDENTIFICATION**

Supplier: Divina Professional Products
55 Container Drive
Terryville, Ct 06787

Distributor:

U.S. PERS Emergency Telephone: 1-800-633-8253
Product Name: Green Sea Splash
Synonyms: Denatured Alcohol; Ethanol
Chemical Name: Ethyl Alcohol
Chemical Formula: C₂H₆O
CAS Number: 64-17-5

SECTION 2 **HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

OSHA Regulatory Status: This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Hazard Statement(s)

H225: Highly flammable liquid and vapor.

Carcinogen Status: Not classifiable as a human carcinogen.

Routes of Exposure:

Ingestion: May cause dizziness, faintness, drowsiness, nausea, and vomiting.

Skin Absorption: No harmful effects with normal skin.

Inhalation: High vapor concentration may cause burning sensation in nose and throat and stinging and watering in the eyes.

Skin Contact: No evidence of harmful effects from available information.

Eye Contact: May cause irritation including stinging, tearing and redness.

Effects of Repeated Overexposure: Long term repeated oral exposure to ethanol may result in the development of progressive liver injury with fibrosis.

Medical Conditions Aggravated by Overexposure: Repeated exposure to ethanol may aggravate liver injury produced from other causes.

SECTION 3 **COMPOSITION, INFORMATION ON INGREDIENTS**

<u>Component</u>	<u>CAS Number</u>	<u>Percent</u>
Ethyl Alcohol	64-17-5	25%-30%

SECTION 4 **FIRST-AID MEASURES**

General Advice: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin Contact: Wash off with soap and plenty of water. Consult a physician.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5 **FIRE FIGHTING MEASURES**

Extinguishing Media

Flash Point: (approximately) 102°F / 39°C Tag Closed Cup
(approximately) 114°F / 45°C Tag Open Cup

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Carbon oxides

Advice for Firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 **ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

SECTION 7 **HANDLING AND STORAGE**

Flammable Material – Keep away from heat, sparks, and flame; sudden releases of hot organic vapors or mists from process equipment operating at elevated temperature may result in ignitions without the presence of obvious ignition sources. Vapors may settle in low or confined areas.

Precautions for safe handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s): No other specific uses are stipulated.

SECTION 8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Component	CAS-No.	Value	Control Parameters	Basis
Ethanol	64-17-5	TWA	1,000.000000	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Upper Respiratory Tract Irritation Confirmed animal carcinogen with unknown relevance to humans.		
		TWA	1,000 ppm 1,900 mg/m ³	USA. OSHA – TABLE Z-1 Limits for Air Containments – 1910.1000
		TWA	1,000 ppm 1,900 mg/m ³	USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants
		The value in mg/m ³ is approximate.		
		TWA	1,000.000000 ppm 1,900.000000 mg/m ³	USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants
		The value in mg/m ³ is approximate.		
		TWA	1,000.000000 ppm 1,900.000000 mg/m ³	USA. NIOSH Recommended Exposure Limits
		STEL	1,000.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract Irritation Confirmed animal carcinogen with unknown relevance to humans.		

Exposure Controls

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment:

Eye/face Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let product enter drains.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Green Liquid
Odor:	Characteristic
Odor Threshold:	No data available
pH:	No data available
Freezing Point:	-8°C
Boiling Point:	89°C @ 760 mmHg
Flash Point:	No data available
Evaporation Rate:	3.3 for 100% ethanol (butyl acetate = 1)
Flammability (solid, gas):	No data available
Upper/Lower Flammability or Explosive Limits:	No data available
Vapor Pressure (mmHg at 20°C):	44.6 mmHg for 100% ethanol
Vapor Density:	1.6 for 100% ethanol
% Volatile by Volume:	100%
Specific Gravity:	0.976 @ 15.56°C
Water Solubility:	100%
Partition Coefficient (noctanol/water):	No data available
Auto-Ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	No data available

SECTION 10 **STABILITY AND REACTIVITY**

Reactivity: No data available
Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: No data available
Conditions to Avoid: No data available
Incompatible Materials: Oxidizing agents, Alkali metals, Ammonia, Peroxides
Hazardous Decomposition Products: Other decomposition products - No data available

SECTION 11 **TOXICOLOGICAL INFORMATION**

Information on Toxicological Effects

Acute Toxicity: No data available
Inhalation: No data available
Dermal: No data available

Skin Corrosion/Irritation: No data available
Serious Eye Damage/Eye Irritation: No data available
Respiratory or Skin Sensitization: No data available
Germ Cell Mutagenicity: No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SECTION 11 **TOXICOLOGICAL INFORMATION - Continued**

Reproductive Toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration Hazard: No data available

Additional Information

RTECS: Not available

Central nervous system depression, Nausea, Dizziness, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Heart - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence (Ethanol)

SECTION 12 **ECOLOGICAL INFORMATION**

Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB Assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13 **DISPOSAL CONSIDERATIONS**

Waste Treatment Methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated Packaging: Dispose of as unused product.

SECTION 14 **TRANSPORTATION DATA**

DOT:	UN Number:	ORM-D
	UN Proper Shipping Name:	ORM-D
	Transport Hazard Class:	ORM-D
	Packing Group:	ORM-D

Consumer commodity (ORM-D) means a material that is packaged and distributed in a form intended or suitable for sale through retail sales agencies or instrumentalities for consumption by individuals for purposes of personal care or household use. Valid until December 31, 2020.

SECTION 14 **TRANSPORTATION DATA -Continued**



TDG:	UN Number:	1170
	UN Proper Shipping Name:	Flammable Liquids (Ethanol)
	Transport Hazard Class:	3
	Packing Group:	III
MEX:	UN Number:	1993
	UN Proper Shipping Name:	Combustible Liquid, N.O.S. (Ethanol)
	Transport Hazard Class:	3
	Packing Group:	III
IATA:	UN Number:	1993
	UN Proper Shipping Name:	Combustible Liquid, N.O.S. (Ethanol)
	Transport Hazard Class:	3
	Packing Group:	III
IMDG:	UN Number:	1993
	UN Proper Shipping Name:	Combustible Liquid, N.O.S. (Ethanol)
	Transport Hazard Class:	3
	Packing Group:	III

SECTION 15 **REGULATORY INFORMATION**

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: Chronic Health Hazard

Massachusetts Right To Know Components	CAS-No.	Revision Date
Ethanol	64-17-5	2007-03-01
Pennsylvania Right To Know Components	CAS-No.	Revision Date
Ethanol	64-17-5	2007-03-01
New Jersey Right To Know Components	CAS-No.	Revision Date
Ethanol	64-17-5	2007-03-01

SAFETY DATA SHEET
Green Sea Splash - 2111

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 ***ADDITIONAL INFORMATION***

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 8/24/2015
Phoenix Products Company