

Section 1: IDENTIFICATION**Product Name:** Eco Touch Car Wash Shampoo**Additional Names:****Manufacturer's Part Number:** CWS16, CWS1G, CWS5G, CWS55G, CWS275G**Recommended Use:** Car washing soap**Company:** Eco Touch, Inc.
One Washington St. Suite 200
Dover, NH 03820**Telephone:** 888.375.7970 • 603.305.5747 *Mon – Fri, 9am – 5pm EST***Fax:** 603.319.1257**Email:** info@ecotouch.net**Emergency Phone:** Medical/Poison Control 24 Hour: 800.222.1222**Section 2: HAZARDS IDENTIFICATION**

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Classification of the substance or mixture**Skin Irrit. 3;** H316 Causes mild skin irritation**Eye Irrit. 2;** H319 Causes serious eye irritationOSHA HCS 2012Label Elements**Signal Word:** Warning**Hazard Symbol(s)/Pictogram(s):****Warning****Hazard Statements:**

H316 Causes mild skin irritation

H319 Causes serious eye irritation

Precautionary Statements:

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 – If skin irritation occurs: Get medical advice/attention

P337 + P313 – If eye irritation occurs: Get medical advice/attention

Hazards Not Otherwise Classified (HNOC): None**Other Information:** None Known**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Aqua (water)	7732-18-5	80 – 100%*
Sodium Laureth Sulfate	68585-34-2	1 – 10%*
Lauramine Oxide	1643-20-5	1 – 10%*
Cocamidopropyl Betaine	61789-40-0	1 – 5%*
Sodium Chloride	7647-14-5	0.10 – 1.0%*
Glycerin	56-81-5	0.10 – 1.0%*
5, 5-Dimethylhydantoin Preservative	77-71-4	0.01 – 1.0%*

* The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret

Section 4: FIRST-AID MEASURES

Inhalation: Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.

Skin Contact: Causes skin irritation. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Causes serious eye damage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center/Doctor.

Ingestion: If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water.) Do not induce vomiting. If vomiting does occur, give fluids again. Get immediate medical attention.

Most Important Symptoms/Effects, Acute and Delayed: Eyes: Irritation Skin: Possible slight transient irritation. Gastric upset.

Indication of Immediate Medical Attention and Special Treatment Needed, if necessary: Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

Suitable & Unsuitable Extinguishing Media: Water-based, will not burn

Specific Hazards Arising from Chemical: In event of fire, fire created carbon oxides may be formed.

Special Protective Actions for Fire-Fighters: Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: *For non-emergency and emergency personnel: See section 8 – personal protection. Avoid eye contact. Safety goggles required.*

Environmental Precautions: Do not allow into open waterways and ground water systems.

Methods and Materials for Containment and Clean Up: Dike or soak up with inert absorbent material. See section 13 for disposal considerations.

This product is non-flammable. See Section 9 for Physical Properties.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling: Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

Conditions for Safe Storage including Incompatibilities: Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109°F (42.7°C). Store in original container in areas inaccessible to children. Do not store on side. Offer for recycling if available or discard in trash. Do not expose to chlorine bleach.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values:

Ingredient	CAS Number	Agency	Limit Type	Additional Comments
Glycerin	56-81-5	OSHA	TWA (as total dust): 15 mg/m ³	

Appropriate Engineering Controls: Showers, eyewash stations, ventilation systems.

Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Use protective glasses or safety goggles if splashing or spray-back is likely

Respiratory: Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.

Skin Contact: Use protective gloves

General Hygiene Considerations: Wash thoroughly after handling and before eating or drinking.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green Liquid	Partition Coefficient: n-octanol/water:	Not determined
Odor:	Cucumber Mint	Autoignition Temperature:	Non-flammable
Odor Threshold:	Not determined	Decomposition Temperature:	Not determined
pH:	8.5 -9.5	Viscosity:	Like water
Freezing Point:	0°C (32°F)	Specific Gravity:	1.01 g/ml
Boiling Point & Range:	100°C (212°F)	VOCs:	0%
Flash Point:	> 200°F	VOC Composite Partial Pressure:	Not determined
Evaporation Rate:	Not determined	Relative Density:	8.345 – 8.43 lb/gal
Flammability (solid, gas):	Not determined	Solubility:	100% in water
Upper/Lower Flammability:	Not determined		
Vapor Pressure:	Not determined		
Vapor Density:	Not determined		

Section 10: STABILITY AND REACTIVITY

Reactivity:	Non-reactive.
Chemical Stability:	Stable under normal conditions
Possibility of Hazardous Reactions:	Reactive with oxidizers
Conditions to Avoid:	Excessive heat or cold.
Incompatible Materials:	Do not mix with chlorine bleach
Hazardous Decomposition Products:	Thermal decomposition may produce toxic vapors/fumes of oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Inhalation -	No health effects are expected
	Skin Contact -	Causes mild skin irritation
	Eye Contact -	Causes serious eye irritation
	Ingestion -	May cause upset stomach

Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical use conditions.

Delayed and immediate effects and or chronic effects from short term exposure: No health effects information available for human exposure. Based on the available animal toxicity information for similar materials, it is anticipated that direct contact with this concentrate may possibly produce mild skin or serious eye irritation.

Delayed and immediate effects and or chronic effects from long term exposure: Dry skin or skin irritation may occur

Interactive effects: Not known.

Numerical Measures of Toxicity

Name	Route	Species	Value (LD50)
Aqua (water)	Ingestion	Rat	>2,000 mg/kg
Sodium Laureth Sulfate	Ingestion	Rat	>2,000 mg/kg
Lauramine Oxide	Ingestion	Rat	>5,000 mg/kg
Cocamidopropyl Betaine	Ingestion	Rat	4,900 mg/kg
Sodium Chloride	Ingestion	Rat	3,000 mg/kg
Glycerin	Ingestion	Rat	>12,600 mg/kg
5, 5-Dimethylhydantoin Preservative	Ingestion	Rat	2,890 mg/kg

No toxicity information is available for this specific material. This toxicity information provided is for the individual components.

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Skin Corrosion/Irritation:	Irritant per calculation. No animal testing performed.
Eye Damage/Irritation:	Serious eye damage per calculation. No animal testing performed.
Germ Cell Mutagenicity:	Mixture does not classify under this category.
Carcinogenicity:	Mixture does not classify under this category.
Reproductive Toxicity:	Mixture does not classify under this category.
STOT-Single Exposure:	Mixture does not classify under this category.
STOT-Repeated Exposure:	Mixture does not classify under this category.
Aspiration Hazard:	Mixture does not classify under this category.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.
Aquatic:	Not tested on finished formulation.
Terrestrial:	Not tested on finished formulation.
Persistence and Degradability:	This product is biodegradable
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Other Adverse Effects:	No data available.

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

Section 14: TRANSPORT INFORMATION

U.N. Number:	Not applicable	U.N. Proper Shipping Name:	Cleaning Compound, Liquid NOI
Transport Hazard Class(es):	Not applicable	NMFC Number:	48580-3
Packing Group:	Not applicable	Class:	55
Environmental Hazards:	Marine Pollutant - NO		
U.S. (DOT) / Canadian TDG:	Not Regulated for shipping.	ICAO/ IATA:	Not classified as Hazardous
IMO / IDMG:	Not classified as Hazardous	ADR/RID:	Not classified as Hazardous

Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): Unknown.

Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises None known.

Section 15: REGULATORY INFORMATION

All components are listed on: TSCA and DSL Inventory.

SARA Title III: Sections 311/312 Hazard Categories – Not applicable.
Sections 313 Superfunds Amendments and Reauthorizations Act of 1986 – Not applicable.
Sections 302 – Not applicable.

Clean Air Act (CAA): Not applicable

Clean Water Act (CWA): Not applicable

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State Right To Know Lists:

California Proposition 65:

No ingredients listed

New Jersey RTK :

No ingredients listed

Pennsylvania RTK:

No ingredients listed

Section 16: OTHER INFORMATION

Acronyms

NTP	National Toxicology Program	IARC	International Agency for Research on Cancer
OSHA	Occupational Safety and Health Administration	CPSC	Consumer Product Safety Commission
TSCA	Toxic Substances Control Act	DSL	Domestic Substances List

Prepared / Revised By: Eco Touch, Inc.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.