

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: CRYSTAL GREEN APPLE VEHICLE WASH  
Product Use: Vehicle Wash  
Product Code: WH-300-G  
Revision Date: 04/23/2016  
Emergency Telephone Number:  
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500



Manufactured for:  
H&P Associates, Inc.  
DBA WorkHorse Cleaner Products  
P O Box 1086  
Fairhope, AL 36533  
For other information call (251) 510-3614

## 2. HAZARDS IDENTIFICATION

**GHS - Signal Word: WARNING**

**GHS - Classification:**

Acute toxicity, Oral - Category 5  
Skin Corrosion/Irritation - Category 2  
Eye Corrosion/Irritation - Category 2A

**GHS - Hazard Statement(s):**

H303 - Maybe harmful if swallowed  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation

**GHS - Prevention precautionary statement(s):**

P264 - Wash thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P280 - Wear protective gloves, protective clothing, eye and face protection

**GHS - Response precautionary statement(s):**

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313 + P363 - If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists. Get medical advice/attention.  
P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

**GHS - Disposal precautionary statement(s):**

P501 - Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**HMIS® Hazard Ratings:** Health - 2, Flammability - 0, Reactivity - 0

**GHS HAZARD PICTOGRAM(S):**



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% Range
Cocamide diethanolamine	68603-42-9	1 - 10
Tetrasodium EDTA	64-02-8	1 - 10
Sodium alpha olefin sulfonate	68439-57-6	1 - 10
2-Butoxy ethanol	111-76-2	1 - 10
Alcohol Ethoxylate	66455-15-0	1 - 10

## 4. FIRST AID MEASURES

### EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes. Get medical attention immediately.

### SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

### INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

### INGESTION:

Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Drink several glasses of water. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

**Flash Point** None, non-flammable.

**Flammable Limits** Not available

**Extinguishing Media** Use media appropriate for surrounding fire.

**Fire Fighting Procedures** Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas

## 6. ACCIDENTAL RELEASE MEASURES

### Occupational Release:

Flush with water and dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. This material will not raise the pH of surface waters. Releases of this product should be reported, if required, to appropriate agencies.

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## 7. HANDLING & STORAGE

### Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

### Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not Established

### Personal Protection

**Eyes/Face** Safety Glasses or chemical Goggles. Faceshield to guard against splashing  
**Skin/Body** PVC, Rubber or Neoprene gloves are recommended  
**Respiratory** Not needed under normal and intended conditions of product use.  
**General** Wear protective clothing as a precaution made of PVC or neoprene.  
Maintain eye wash fountain and quick drench safety shower in work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Vapor Pressure</b>	Not available
<b>Color</b>	Clear, green	<b>Vapor Density</b>	Not available
<b>Odor</b>	Apple	<b>Evaporation Rate</b>	Not available
<b>Specific Gravity</b>	1.02	<b>Boiling Point</b>	Not available
<b>Water Solubility</b>	Complete	<b>Volatiles</b>	Not available
<b>pH</b>	11.0 - 12.0	<b>VOC</b>	Not available
<b>Flash Point</b>	Not Flammable		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	The product is stable
<b>Reactivity</b>	None known
<b>Conditions to Avoid</b>	None known
<b>Incompatibility</b>	None known
<b>Hazardous Decomposition</b>	None known
<b>Hazardous Polymerization</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>		<b>Eye Effects</b>	Moderate eye irritant
Eyes:	Not Established	<b>Skin Effects</b>	Skin irritant
Dermal LD50:	Not Established	<b>Chronic</b>	None
Skin Absorption:	Not Established	<b>Irritation</b>	Irritant
Oral LD50:	Not Established	<b>Corrosivity</b>	Not Established
Inhalation:	Not Established	<b>Sensitization</b>	None
<b>Carcinogenicity</b>		<b>Reproductive Effects</b>	None
IARC:	None	<b>Target Organs</b>	None
<b>Mutagenicity</b>	None		

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity (aquatic and terrestrial)</b>	Not Established
<b>Persistence and Degradability</b>	Not Established
<b>Bioaccumulative Potential</b>	Not Established
<b>Mobility in Soil</b>	Not Established
<b>Other Adverse Effects</b>	Not Established

## 13. DISPOSAL CONSIDERATIONS

### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

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## 14. TRANSPORTATION INFORMATION

**DOT Proper Shipping Name** Not regulated for transport  
**DOT Hazard Class** Not applicable  
**DOT I.D. Number** Not applicable  
**DOT Packing Group** Not applicable  
**DOT Label(s)** Not applicable

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

#### U.S. Federal regulations

##### CERCLA

None

##### OSHA Hazard Communication Standard (26 CFR 1910.1200)

( ) Hazardous (X) Non-Hazardous

##### SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: Acute

Section 313 Toxic Chemical List: Ethylene glycol monobutyl ether CAS-No. 111-76-2

##### TSCA

All ingredients listed in section 3 of this SDS are listed on the TSCA Inventory. Any impurities present are exempt from listing.

#### U.S. State Regulations

##### California Prop 65

Warning: This product contains less than 0.005% of a chemical known to the State of California to cause cancer. This product contains less than 0.05% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient : Ethylene oxide Cancer: Yes Reproductive: Yes

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings  
California, Massachusetts, New Jersey, Pennsylvania

#### International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

## 16. OTHER INFORMATION

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Completed By Chemist: R. Law