



# Safety Data Sheet

Reference: AM 310

## PERMAGARD Concentrated Car Wash Shampoo

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### **1. Identification of the substance/mixture and of the supplier**

#### **1.1. Product identification:**

**Trade name of the mixture:** PERMAGARD Concentrated Car Wash Shampoo.

**Product code:** AM 310.

**Product use:** Car Wash - Auto Body Detergent.

#### **1.2. Relevant identified use of the mixture and uses advised against:**

**Identified use:** PERMAGARD Shampoo for painted surfaces easily cleans surfaces of all stains and dust.

**Uses advised against:** Not available.

#### **1.3. Details of the supplier:**

**PERMAGARD LLC**

7030 SW 47th Street  
Miami, Florida, 33155  
U.S.A.

Phone: 305-662-5070

Fax: 305-662-6070

info@permagard.com

#### **1.4. Emergency telephone number: 305-662-5070**

### **2. Hazards Identification**

#### **2.1. Classification of the mixture:** Classification according to GHS Regulation.

**Warning:** Causes serious eye irritation. Causes skin irritation. Harmful if swallowed or inhaled. Suspected of causing cancer.

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Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

**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 attention.

**If on skin:** Take off contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

**If swallowed:** Rinse mouth. Call a doctor if you feel unwell.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

**If exposed or concerned:** Get medical advice.

Store locked up. Dispose of contents/container in accordance with local/state/federal regulations.

**2.2. Label elements:** Label according to GHS System.

**Hazard Pictogram:**



**Signal Word:** Void.

**Hazard statement:** Void.

**Safety Advice:** None.

**2.3. Other hazards:** Not assigned.

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### **3. Composition/information on ingredients**

**3.1. Description:** Green liquid detergent.

Chemical Name	%	CAS Number
Sodium dodecylbenzenesulfonate	10-20**	25155-30-0
Cocoamide DEA	1-5**	68603-42-9

\*Identity of this ingredient is a trade secret.

\*\*Exact percentage of this ingredient is a trade secret.

### **4. First Aid Measures**

**4.1. Description of first aid measures:**

**Inhalation:** Remove person to fresh air and keep comfortable for breathing.  
Call a doctor if you feel unwell.

**Skin contact:** Take off contaminated clothing and wash it before reuse.  
Wash with plenty of water. If skin irritation occurs, get medical attention.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**If swallowed:** Rinse mouth. Call a doctor if you feel unwell.

**4.2. Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**4.3. Indication of any immediate medical attention and special treatment needed:** Not available.

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## **5. Firefighting measures**

**General fire hazards:** Not available.

### **5.1. Extinguishing media:**

**Suitable extinguishing media:** Use water spray, dry chemical, and carbon dioxide or "alcohol" foam.

**Unsuitable extinguishing media:** None.

### **5.2. Special hazards arising from the substance or mixture:**

**Unusual fire and explosion hazards:** Combustion may produce noxious and irritating gases which will require fresh air source in firefighting.

**5.3. Advice for fire fighters:** Wear self-contained breathing apparatus and turnout gear as a general precaution.

## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment; see Section 8.

#### **For non-emergency personal:**

- Eliminate all ignition sources (no smoking, flares, sparks or flames) in immediate area.
- Keep unnecessary personnel away.
- Caution: Contaminated surfaces may be slippery.

**6.2. Environmental precautions:** Keep product from entering storm sewers and ditches that may lead to waterways.



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**6.3. Methods and material for containment and cleaning up:** Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize. See Section 13 for disposal.

## **7. Handling and storage**

**7.1. Precaution for safe handling:** Do not handle until all safety precautions have been read and understood. Handle according to good manufacturing and warehousing practices. Use personal protective equipment as required. Use care in handling/storage. Avoid contact with skin, eyes and clothing. Avoid prolonged exposure. Provide good ventilation. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

**7.2. Condition for safety storage, including any incompatibilities:** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Keep away from food, drink and animal food. Use care in handling/storage. Store in accordance with local/regional/national/international regulation.

**7.3. Specific end use(s):** Use product only for intended use. Follow label directions.

STORAGE CONDITIONS: PERMAGARD PRODUCTS NEED TO BE STORED BETWEEN 50°F (10°C) and 77°F (25°C) AND PROTECTED FROM LIGHT.

## **8. Exposure controls/personal protection**

**8.1. Control parameters:**

**Ingredients with limit values that require monitoring at the workplace:** Not applicable.

**8.2. Exposure controls:**

**Appropriate engineering controls:** Good general ventilation.



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#### **Individual protection measures, such as personal protective equipment:**

**Eyes:** Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

**Skin:** Chemical resistant clothing (i.e. gloves) is recommended.

**Respiratory protection:** Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

**Ventilation:** Local exhaust or general room ventilation is normally adequate.

**Other protective equipment:** Emergency eye wash station is recommended.

**General information:** Personal protective equipment is not necessary, but handle in accordance with good industrial hygiene and safety practices.

#### **9. Physical and chemical properties**

**Physical state:** Liquid

**Color:** Green

**Odor:** Mild

**pH:** 9-10

**Flash point:** >212F/100C

**Relative density:** 8.5 LB/GAL

**Solubility:** Soluble in water

**VOC (Weight %):** Not available



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#### **10. Stability and reactivity**

**10.1. Reactivity:** Stable.

**10.2. Chemical stability:** Stable.

**10.3. Possibility of hazardous reactions:** Low.

**10.4. Conditions to avoid:** Avoid temperatures exceeding the flash point.

**10.5. Incompatible materials:** Avoid oxidizers and reducers.

**10.6. Hazardous decomposition products:** Carbon monoxide and other gases.

#### **11. Toxicological information**

**General information:** IARC classifies Cocoamide DEA as a 2B possibly carcinogenic to humans.

This product contains no other ingredients at or about 0.1% that are listed by NTP, IARC, or OSHA as carcinogens.

#### **12. Ecological Information**

Ecological data for this chemical mixture is not available.

#### **13. Disposal consideration**

**13.1. Waste treatments methods:**

**Residual waste:** Dispose in accordance with local regulations.

**Contaminated packaging:** Empty containers should be taken to an approved waste-handling center.



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**Disposal methods/information:** Dispose containers in accordance with local/regional/national/international regulations.

### 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT	NA	NOT REGULATED	NA	NA	-	-

### 15. Regulatory information

**RTK Ingredients:** Water (7732-18-5), Sodium dodecylbenzenesulfonate (25155-30-0), Cocoamide DEA, (68603-42-9).

### 16. Other information

NFPA 704

#### HAZARD RATING

4=Severe      H=Health      H=1  
3=Serious      F=Fire      F=0  
2=Moderate      R=Reactivity      R=0  
1=Slight  
0=Minimal

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

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