

# Safety Data Sheet (SDS)

## HYDRO WASH WATERLESS WASH

### REV Motive DBA Rev Auto Car Care Products

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### 1.1 Product identifiers

Product name : HYDRO WASH WATERLESS WASH  
 Product identifier : NA-WAT  
 Product Family : aqueous mixture

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Vinyl and tire vehicle maintenance and care

##### 1.3 Details of the supplier of the safety data sheet

Company : REV Auto Car Care Products  
 REV Motive  
 280 South Lemon Ave 266  
 Walnut, CA 91788

Telephone : 1-802-738-0118

Fax :

##### 1.4 Emergency telephone number

Emergency phone # : PERS NORTH AMERICA 1-800-633-8253  
 INTERNATIONAL 1-801-629-0667

#### 2. HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long lasting effects.

##### **Prevention:**

P264 Wash skin thoroughly after handling.

P280 Wear eye protection.

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/ container to an approved waste disposal plant.

##### 2.2 GHS Label elements, including precautionary statements

Pictogram



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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS number	Warnings	Concentration
Polydimethyl Siloxane	63148-62-9		1-5%
Water	7732-18-5		85-95%
D-Limonene	5989-27-5		1-5%

**4. FIRST AID MEASURES****First aid procedures****After inhalation:**

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

**After contact with skin:**

Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

**After contact with eyes:**

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention if redness or irritation occurs. Avoid agitation. Remove contact lenses if able.

**After ingestion:**

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

**Advice to doctor / Treatment:**

None known.

**5. FIRE FIGHTING MEASURES**

**FIRE HAZARD** Non-flammable.

**FIREFIGHTING INSTRUCTIONS**

Cool tanks/drums with water spray/remove them into safety. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat.

After cooling: persistent risk of physical explosion.

**PROTECTION DURING FIREFIGHTING**

Heat/fire exposure: compressed air/oxygen apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**PROTECTIVE EQUIPMENT** Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

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**EMERGENCY PROCEDURES** Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

**FOR EMERGENCY RESPONDERS**

**PROTECTIVE EQUIPMENT** Equip cleanup crew with proper protection.

**EMERGENCY PROCEDURES** Ventilate area.

SEE SECTION 8 FOR PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

**7. HANDLING AND STORAGE**

**HANDLING** Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

**STORAGE** Store with caution. Do not store in temperatures above 80F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

**HYGEINE** Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guideline Comments** Exposure Limits:

COMPONENT	CAS NUMBER	VALUE	CONTROL PARAMETERS	BASIS
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D-Limonene 5989-27-5 TWA 20.000000 ppm USA. ACGIH Threshold Limit Values (TLV)

**ENGINEERING CONTROLS** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Materials for protective clothing :** Use butyl rubber of at least .3mm thickness. Avoid nitrile and pvc protection.

**Hand protection** Please use gloves with the above materials recommendation.

**Eye protection** Protective goggles.

**Skin and body protection** Head/neck protection. Protective clothing.

**Respiratory protection** Wear gas mask with filter type A if conc. in air > exposure limit.

**Other information** Do not eat, drink or smoke during use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid
<b>Appearance</b>	off white to green
<b>Particle Size</b>	Not applicable
<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No Available Data
<b>Molecular Formula</b>	Mixture
<b>Molecular Weight</b>	Mixture
<b>Boiling Point</b>	212F
<b>Decomposition Temperature</b>	No Available Data
<b>Melting point</b>	No Available Data
<b>Freezing Point</b>	No Available Data

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<b>Relative Density</b>	No Available Data
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	No Available Data
<b>Solubility in other liquids</b>	No Available Data
<b>Flash point</b>	No Available Data

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Avoid extreme temperatures.
<b>Hazardous Decomposition Products</b>	Carbon Oxides, silicon oxides, carbon monoxide
<b>Possibility of Hazardous Reactions</b>	Do not bring into contact with oxidizers.

## 11. TOXICOLOGICAL INFORMATION

D-limonene      LD50 Oral - Rat - 4,400 mg/kg Remarks: Behavioral:Change in motor activity (specific assay).  
Respiratory disorder Skin and Appendages: Other: Hair

### Skin Irritation/Corrosion

May be irritating to skin.

### Eye Irritation/Corrosion

May cause eye irritation/damage.

### Effects of Short-Term (Acute) Exposure

No data available.

### Inhalation

No data available.

### Ingestion

No data available.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)

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.

## 12. ECOLOGICAL TOXICITY

### TOXICITY

<b>Polydimethylsiloxane</b>	<b>Not toxic at the rate of solubility. Buildup on top of water supply causes environmental concern, imbalance in natural flora and chemical imbalance in O2 transfer.</b>
<b>D-limonene</b>	<b>Toxicity to fish flow-through test LC50 - Pimephales promelas (fathead minnow) - 0.72 mg/l - 96 h (OECD Test Guideline 203) Toxicity to daphnia and other aquatic invertebrates Immobilization EC50 - Daphnia magna (Water flea) - 0.36 mg/l - 48 h (OECD Test Guideline 202) Toxicity to bacteria EC50 - Sludge Treatment - 3.94 mg/l (OECD Test Guideline 209)</b>

## 13. DISPOSAL CONSIDERATIONS

<b>Product</b>	Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
<b>Contaminated packaging</b>	Dispose of as unused product.

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**14. TRANSPORT INFORMATION****Shipping Information****Not UN rated.****Special Shipping Information**

Not applicable.

**HMIS****HEALTH** 1**FLAMMABILITY** 0**REACTIVITY** 0**15. REGULATORY INFORMATION****United States**

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

**Massachusetts Right To Know Components**

None known

**Pennsylvania Right To Know Components** $\alpha$ -Methyl- $\omega$ -methoxypolydimethylsiloxane CAS-No. 63148-62-9

D-Limonene CAS-No. 5989-27-5 Revision Date 2009-07-17

**New Jersey Right To Know Components** $\alpha$ -Methyl- $\omega$ -methoxypolydimethylsiloxane CAS-No. 63148-62-9

D-Limonene CAS-No. 5989-27-5 Revision Date 2009-07-17

California Not Prop 65 listed

**16. OTHER INFORMATION****SDS Prepared by****Disclaimer****REV Motive dba REV Auto Car Care Products**

This health and safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, to maintain revised copies of this information to be requested. When applicable, revised copies shall be sent to customers whom have been directly supplied with this substance. It must be known that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this sheet.