

# WASH-N-WAX #2270

## Automotive Wash and Wax Concentrate



### Features:

- Highly concentrated: Dilutes 1:42 with water
- Created a water repellent surface
- Completely water soluble, non-streaking
- Will not clog dispensing equipment
- Biodegradable, solvent free, non-caustic, phosphate free



### Description:

WASH-N-WAX is a high foaming blend of detergents and a proprietary additive, W-300, which imparts a monomolecular film to give a high luster. It helps to repel dust and inhibit rust. This product is non-streaking and will not harm the metals, coatings, rubber and glass used in vehicles of all types. WASH-N-WAX deposits a wax-like film that causes vehicles to dry faster, thus making the job easier while cutting costly labor time.

### Applications:

- Cars
- Trucks
- Buses
- Car Wash Machines

### Product Characteristics:

Appearance:	Thick yellow liquid
Odor:	Bland
Boiling Point:	212°F
Vapor Pressure:	Not available
Specific Gravity:	1.01
Water Solubility:	Complete
Vapor Density:	Not available
Flash Point:	Not available
pH:	8.0-9.0
VOC:	Not available
Boiling Range:	Not available
Viscosity:	Not available
Storage:	Store in a dry place. Store in a closed container. Store in a well ventilated place. Keep cool.

### Transport Information:

Proper Shipping Name:	Not available
UN Number:	Not available
Class:	Non-hazardous
Packing Group:	Not available

### DOT Placard:

Not regulated.

### Directions:

#### For Car Wash Machines:

WASH-N-WAX can be used in car washing machines by following the dispensing instructions recommended by the machine manufacturer.

#### For Hand Washing:

Remove loose dirt, dust and grime by pre-rinsing car. Use a solution of 3 ounces concentrate to one gallon of water. Wash with cloth or brush. Excessively soiled areas may have to be rubbed until clean. Rinse thoroughly with clean water. Do not let solution dry on car.

Do not use in direct sunlight. Rinse immediately after washing.

### Pictograms:

Not available.

### Signal Word:

Warning.

### Personal Protective Equipment Required:





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2270	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	WASH-N-WAX	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Automotive Wash and Wax Concentrate	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Acute Toxicity Dermal - Category 5 Acute Toxicity -Oral- Category 5 Eye Damage/Irritation - Category 2B	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENTS:

Causes eye irritation.  
May be harmful if swallowed.  
May be harmful in contact with skin.

### PRECAUTIONARY STATEMENTS:

#### Response:

If eye irritation persists: Get medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF SWALLOWED: Immediately call a poison center/doctor.

#### Prevention:

Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

#### Storage:

Store in a dry place. Store in a closed container.  
Store in a well-ventilated place. Keep cool.

#### Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

### INGREDIENTS OF UNKNOWN TOXICITY:

0%

### HAZARDS NOT OTHERWISE SPECIFIED:

No data available.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Potassium hydroxide	1310-58-3	1
Ethanol, 2,2',2''-nitrilotris-	102-71-6	5.5
Benzenesulfonic acid, dodecyl-	27176-87-0	12.5

Occupational exposure limits, if available, are listed in Section 8.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.  
**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

### INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### INGESTION:

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

N/A

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### LARGE SPILLS:

Stop leak at source and collect into suitable container, then treat as a small spill.

### SMALL SPILLS:

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

## 7. Handling and Storage

### SAFE HANDLING:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

### SAFE STORAGE:

Keep away from food and drinking water. Keep container closed to prevent drying out. Store in a cool place in original container and protect from sunlight.

## 8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL	STEL
Ethanol, 2,2',2''-nitrotris-	N/A	N/A	N/A
Potassium hydroxide	0	N/A	N/A
Benzenesulfonic acid, dodecyl-	N/A	N/A	N/A

**PERSONAL PROTECTIVE EQUIPMENT PPE:** Goggles, Gloves, Apron



**EYE PROTECTION:** Safety glasses or goggles.

**SKIN PROTECTION:** Nitrile or polyethylene gloves and aprons. Do not use cotton.

**RESPIRATORY PROTECTION:** Not available.

### ENGINEERING CONTROLS:

**Ventilation:** Positive downdraft exhaust ventilation should be provided to maintain vapor concentration below TLV.

## 9. Physical & Chemical Properties

<b>Appearance:</b>		<b>Flammability:</b>	Not available.
<b>Physical State:</b>	Liquid	<b>Density lbs/gal:</b>	Not available.
<b>Color:</b>	Yellow/thick/clear	<b>Pounds per Cubic Foot:</b>	Not available.
<b>Odor:</b>	Bland.	<b>Flash Point:</b>	Not available.
<b>Odor Threshold:</b>	Not available.	<b>FP Method:</b>	Not available.
<b>pH:</b>	7.5-8.5	<b>Boiling Range:</b>	212°F
<b>Melting Point:</b>	Not available.	<b>Solubility (water):</b>	Complete
<b>Boiling Point:</b>	Not available.	<b>Auto-Ignition Temperature:</b>	Not available.
<b>Partition COeff (n-octanol/water):</b>	Not available.	<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.	<b>VOC%:</b>	Not available.
<b>Specific Gravity:</b>	1.01	<b>Evaporation rate</b>	Not available.
<b>LEL:</b>	Not available.	<b>Vapor Pressure:</b>	Not available.
<b>UEL:</b>	Not available.	<b>Vapor Density:</b>	Not available.

## 10. Stability & Reactivity Information

### CHEMICAL STABILITY:

Stable.

### INCOMPATIBLE MATERIALS:

None.

### CONDITIONS TO AVOID:

Temperature extremes.

### DECOMPOSITION PRODUCTS:

Will not occur.

### HAZARDOUS POLYMERIZATION:

Will not occur.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

Skin contact/absorption and inhalation

### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat and respiratory tract.

### TARGET ORGAN EFFECTS:

None expected.

### IMMEDIATE HEALTH EFFECTS:

**EYES:** Exposure may cause noticeable pain and severe irritation.

**SKIN:** Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.

**INHALATION:** Exposure to vapor or mist is possible. Short-term inhalation is not likely to cause harmful effects; breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.

**INGESTION:** Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

### REPRODUCTIVE / DEVELOPMENTAL INFORMATION:

No data.

**CARCINOGENIC INFORMATION:**

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

**LONG TERM EFFECTS:**

No data.

**12. Ecological Information**

No data available.

**13. Disposal Consideration**

Waste Disposal Method: For proper disposal of waste, refer to federal and state regulations.

**14. Transportation Information**

UN NUMBER: N/A

UN PROPER SHIPPING NAME: N/A

DOT CLASSIFICATION: NON HAZARDOUS

PACKING GROUP: N/A

**15. Regulatory Information****US FEDERAL REGULATIONS:**

**TSCA (Toxic Substances Control Act) Status**

**TSCA (United States):** The intentional ingredients of this product are listed.

**CERCLA RQ - 40 CFR 355 Appendix A:** None.

**SARA 302 Components 40 CFR Appendix A:** None.

**Section 311/312 Hazard Class 40 CFR 370.2**

Immediate (X) Delayed (X) Fire ( ) Reactivity ( ) Sudden Release of Pressure ( )

**SARA 313 Components:** 40 CFR 372.65

\* Listed in Section 2 as Diethylene Glycol Monomethyl Ether

**STATE AND LOCAL REGULATIONS:**

**California Proposition 65:** None

**California SCAQMD Rule 443.1 VOC's:** > 100g/L

**North Carolina Administrative Code 2D.1104 and 2B.0610:** None.

**South Carolina Regulation 62.5 Standard Number 8:** None.

**16. Other Information**

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.



# WASH <sup>IN</sup> WAX

### DIRECTIONS

#### FOR CAR WASH MACHINES:

Concentrate can be used in car washing machines by following the dispensing instructions by the machine manufacturer.

#### FOR HAND WASHING:

Remove loose dirt, dust and grime by pre-rinsing car. Use a solution of 3 ounces concentrate to 1 gallon of water. Wash with cloth or brush. Excessively soiled areas may have to be rubbed until clean. Rinse thoroughly with clean water. Do not let solution dry on car.

**WARRANTY STATEMENT:** The manufacturer warrants that this material conforms to the description on the label. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties expressed or implied, regarding the effectiveness, use or application of the product. The preceding applies whether or not specific recommendations were made or followed.

### AUTOMATIC CAR WASH AND WAX CONCENTRATE

A HIGH FOAMING SYNERGISTIC BLEND OF DETERGENTS WITH W-300. DEPOSITS A WAX-LIKE MONO-MOLECULAR FILM TO GIVE A HIGH LUSTER. WATER REPELLENT SURFACE. HELPS TO REPEL DUST. RETARDS RUSTING. COMPLETELY WATER SOLUBLE. NONSTREAKING. WILL NOT CLOG DISPENSING EQUIPMENT.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**  
SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS AND FIRST AID.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY OR FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL.

NET CONTENTS: 32oz.

BATCH:

### CAUTION:

Do not use in direct sunlight. Always rinse thoroughly with water immediately after washing.

### FIRST AID:

**INGESTION:** Drink large quantities of milk or other liquid. CALL PHYSICIAN IMMEDIATELY.  
**EYES:** Flush eyes with large quantities of water. Call physician if irritation persists.  
**SKIN:** Flush exposed areas with water. Call physician if irritation persists.  
**PRIMARY ROUTES OF ENTRY:** Skin contact.  
**TARGET ORGAN EFFECTS:** None expected.

#### NFPA/HMIS

Toxicity	1
Flammability	0
Reactivity	0
Special	0

Protective Equipment:  
Safety goggles and rubber gloves.



Made in the U.S.A.

0-Least; 1-Slight; 2-Moderate; 3-High; 4-Extreme

Sold By:

**Pro Chem, Inc.**

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