

## MAGNUM 400 WASH & WAX

### Product Description

**MAGNUM 400 Wash & Wax** is a highly concentrated liquid especially formulated for washing car finishes. Wash solutions of this product are harmless to all automotive finishes, including the new acrylic lacquer and enamels. The high dilution wash solutions make **MAGNUM 400 Wash & Wax** extremely economical to use. **MAGNUM 400 Wash & Wax** drains dry without streaking.

### Directions For Use

#### Dilutions:

1. Use **MAGNUM 400 Wash & Wax** at a dilution rate of approximately 1/2 oz to 1 oz of concentrate per 2 gallons of water (1:512 to 1:256).
2. Apply solution liberally with a sponge or towel. Rub slightly to remove stubborn dirt.
3. Wash one section at a time. Then rinse thoroughly with clean water before area dries.
4. Properly rinsed, the car will drain dry. However, to avoid water spots, wipe areas with a sponge or chamois.

**IMPORTANT:** Do not wash car in the sun, or when the finish is hot. Drains dry without streaking. Highly concentrated.

### Cautions

**WARNING:** Do not allow to freeze. Keep out of the reach of children. As with all chemicals, avoid eye and skin contact. Wash thoroughly after handling.

#### EMERGENCY FIRST AID:

**EYES:** Rinse for 15 minutes with potable water. If irritation persists, call a physician. **SKIN:** Rinse thoroughly with water. If irritation develops, call a physician. **INGESTION:** Drink plenty of water. Seek immediate medical attention.

### Specifications

<i>Odor</i>	Near odorless
<i>Appearance</i>	Blue Viscous Liquid
<i>pH</i>	13.0 (approx.)
<i>Specific Gravity</i>	(H <sup>2</sup> O=1) 1.121 ± 0.005
<i>Foaming</i>	Copious
<i>Flash Point</i>	None
<i>Solubility in Water</i>	Complete

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**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

**SECTION 1: PRODUCT IDENTIFICATION**

<b>Distributor:</b> Progressive Systems Inc.	<b>Emergency Phone Number:</b> (302) 732-3321
<b>Address:</b> P.O. Box 35 - 25 Hickory Street Frankford, Delaware 19945	
<b>Trade Name:</b> MAGNUM 400 Wash & Wax	<b>Product Type:</b> Heavy Duty Cleaner Concentrate

**SECTION 2: HAZARDOUS INGREDIENTS**

CHEMICAL NAME / COMMON NAME	C.A.S. NUMBER	PERCENT (OPTIONAL)	TLV
Sodium metasilicate	6834-92-0		Not Established
Sodium nitrite	7632-00-0		Not Established
Tetrasodium EDTA	64-02-8		Not Established
C9-11 ethoxylated alcohol	68439-46-3		Not Established
Dipropylene Glycol Methyl Ether	34590-94-8		Not Established

SARA HAZARD TITLE III, SECTION 323: Contains the starred (\*) ingredients at the indicated percentages.  
Other ingredients in this product are:  Less than 1.0 % by weight or 0.1% for carcinogens  Not Hazardous  Declared to be Trade Secret

**SECTION 3: PHYSICAL DATA**

<b>Boiling Point (° F):</b> Near 212	<b>Specific Gravity (H2O = 1):</b> 1.121 ± 0.005	<b>pH:</b> 13.0 (approx.)
<b>Vapor Pressure (mm Hg):</b> Not determined	<b>Vapor Density (air = 1):</b> Not determined	
<b>Solubility in water:</b> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
<b>Evaporation Rate (vs. Water):</b> <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the same		
<b>Appearance and Odor:</b> Blue viscous liquid. Practically odorless.		

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (T.C.C.) ° F:</b> >167° F	<b>Flammable Limits:</b> Upper - Not Established Lower - Not Established
<b>Extinguishing Media:</b> As appropriate for surrounding fire. CO <sup>2</sup> , Dry Chemical Foam, Water Spray. Water spray to cool drums and prevent rupture.	
<b>Special Firefighting Procedures:</b> Do not enter confined fire spaces without appropriate protective gear and self-contained air supply.	
<b>Unusual Fire or Explosion Hazards:</b> None Known	

**SECTION 5: STABILITY AND REACTIVITY DATA**

<b>Stability:</b> Product is stable.	<b>Polymerization:</b> Will not occur
<b>Hazardous Decomposition Products:</b> Carbon monoxide and other organic gases.	<b>Incompatibility:</b> Strong oxidizers.

**SECTION 6: HEALTH HAZARDS**

<b>Primary Routes of Exposure:</b> <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
<b>Signs and Symptoms of Over exposure (Acute):</b> <b>Eyes and skin:</b> Prolonged contact with concentrate can cause irritation. <b>Ingestion:</b> May irritate mouth, throat or stomach. Vomiting or diarrhea may occur. <b>(Chronic):</b> None known.
<b>Signs and symptoms of overexposure (Chronic):</b> None known <b>Medical Conditions Aggravated by Overexposure:</b> None known

**SECTION 7: EMERGENCY AND FIRST AID PROCEDURES**

<b>Eyes:</b> Flush immediately with water for at least 15 minutes. Call a physician.	<b>Skin:</b> Flush immediately with water for at least 15 minutes. Call a physician.
<b>Ingestion:</b> Immediately drink water or milk. Do not induce vomiting. If vomiting occurs, keep head below hips to avoid aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.	
<b>Inhalation:</b> Remove exposed person to fresh air. Treat symptomatically.	

**SECTION 8: SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b> Not needed under normal conditions of use. <b>Eye Protection:</b> Safety glasses, goggles <b>Protective Gloves:</b> Protective gloves.
<b>Ventilation Requirements:</b> <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Room Ventilation is adequate.

**SECTION 9: SPILL OR LEAK PROCEDURES**

**Steps to be Taken if Released or Spilled:** Absorb with suitable absorbent. For large spills, contain spill, then pick up with mop, wet-vac, or absorbent. Wash residue to sewer. Surfactants are biodegradable. **Waste Disposal Method:** Dispose of in accordance with Federal, State and Local ordinances.

**SECTION 10: STORAGE AND HANDLING INFORMATION**

**Precautions to be Taken in Handling and Storage:** Do not get in eyes, on skin or clothing. Do not mix with other chemicals. Use with adequate ventilation. Wash thoroughly after handling. Avoid breathing mists or vapors. Keep container closed. Store in a cool, dry place away from strong oxidizers or acids.

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product under normal condition of use.