

Cabochoon Acid-Free Premium Washes

SYNTECH-POWERED AUTOMATIC WASHES AND CLEANERS

- 100% Synthetic Acid
- Non-Corrosive
- Removes Grease & Soot
- Eliminates Rust
- Safe on Glass & Chrome
- Removes Mag Chloride
- Polymerized Wax
- Anti-Stick Coating
- UV Deterrents
- One-Step Process
- Non-D.O.T. Regulated
- OSHA and EPA Compliant
- Non-Skin Irritant

For years the automatic car and truck wash industry has turned to acids and caustics to power their car and truck cleaners. While these harsh chemicals clean well, they pose potential dangers to the vehicles, reclamation equipment and the environment.

EMS' Cabochoon products combine the finest degreasers, brighteners and protectants, along with the right amount of our patented SynTech®, the world's only synthetic acid, to offer the finest vehicle wash products. In fact, it's the only wash guaranteed to exceed the original manufacturer requirements of GM, Ford, Toyota, Nissan, Jaguar, Mercedes Benz, Mack, Volvo, Oshkosh, McNeilus, International, and Freightliner.

Cabochoon Wash and Wax is a thick, rich, hyper concentrate car shampoo for those wanting to wash their car or fleet by hand. Cabochoon Wash features a high and stable foam rate to lift dirt, soils, road film, insects, tar and contaminants into suspension, allowing its spot and film-free rinsing component to remain active while keeping low alkalinity. Cabochoon is dye and fragrance free, keeping to our "green" commitment. Due to Cabochoon's pH-balanced formula, it carries natural non-streaking properties, and is safe for all automotive finishes.

Cabochoon Tire and Wheel Cleaner combines SynTech with powerful detergents, degreasers and brighteners to leave any wheel free of brake dust and grime with no scrubbing. Because it's non-corrosive to paint and metal, it is safe to use on any wheel and is guaranteed not to harm your paint.

Cabochoon Leather Cleaner and Conditioner is a water based cleaner and conditioner made of 100% natural pharmaceutical grade ingredients found in leading high end beauty aids. Natural cleaners gently remove soils and condition better than every leading brand. Contains no lanolin which seals dirt and contaminants into the leather. Special additives improve leather elasticity and durability. Natural oils leave a supple feel.

Cabochoon Speed Wax is the easiest ultra performance wax you've ever used. Provides a deep, wet-look shine and protects against UV damage. No powdery residue.

Cabochoon Bug and Tar Remover is made especially for areas with serious bug problems. Spray onto a cloth and wipe. It's that easy.

Contact your local EMS representative for our line of commercial automatic wash products.



For technical support call 800-510-8812. For sales or product information call 877-424-6979 or visit www.enviromfg.com

Technical Data

NITRATE LEVEL: **0% - None**
FORM: **Liquid**
ODOR: **Mild Soapy Odor**
COLD STABILITY: **30° F**
DETERGENCY: **Strong**
TOXICITY: **Non Toxic**
WETTING ABILITY: **Excellent**
STORAGE STABILITY: **2 Years+**

SHIPPER REGULATIONS: **None**
FLASH POINT: **None**
BOILING POINT: **227° F**
SOLUBILITY IN WATER: **100%**
BIODEGRADABLE: **Yes/100%**
VOLATILE BY VOLUME: **N/A**
CARCINOGENS: **None**
VISCOSITY: **Thin**

Common Uses

Cabachon Friction Wash is a super concentrated vehicle wash with uses for dozens of vehicle types including:

Frieght companies
Local Delivery
Grumman and Box Bodies
Fleet Vehicles
Municipal Vehicles
Buses
Light Rail
Subway Cars
Construction Equipment
Rental Equipment

Metal Studies

Dept. of Transportation (D.O.T.) Test Protocols as per Section 173.154 Exceptions for Class 8 (corrosive materials): The material being tested must be proven to be non-destructive or not to cause irreversible alterations in human skin tissue. Testing was conducted on an albino rabbit.

Conclusion: CFW was proven to be NON DESTRUCTIVE on human skin tissue.

Metal Test Limits: D.O.T. Classifies a material to be CORROSIVE if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel.

Results of CFW : SAE 1020 carbon steel = 0.00 mmpy

Conclusion: CFW is NON-CORROSIVE

Dilution Specifications

Please refer to the product label.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr.
LC 50 and LD 50 (rat oral) found to be NON-TOXIC

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals
CFW was found NOT TO BE MUTAGENIC

Dermal Irritation & Corrosion Test

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

CFW received a Primary Irritation Score of .3 +/-0.1 and is classified as a "Non-Skin Irritant"

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Test Results Conclude CFW was found to be 100% Biodegradable

COD = **Low Detectable Limits**

BOD = **No Detectable Limits**

Classifications & Approvals

D.O.T., TDG, IMO, IATA, IMDG, SARA 313 311/312, California Prop 65
NON-Regulated

FDA

Approved as Safe (GRAS)
(CGMP) CFR 184.1923

USDA Authorization

A1, A2, A4, A8, C1

OEM Approved

Mack, Indiana Phoenix, Elgin, London, Shumaker Industries
McNeilus, CemenTech, Oshkosh and Zimmerman

Additional Studies & Results: When tested, Torque Super Duty Truch Wash showed no potential for the generation of Carbon Dioxide under NIOSH 7903, OSHA & ACGIH testing protocols governing workplace environments.