

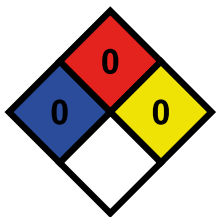
# REBA

## TORQUE

Super Duty Truck Wash & Wax



gogreen®



For years the over-the-road truck industry has turned to acid washes to remove heavy build up and grime on its trucks. Of course, these products can streak the truck's surface, etch the glass and dull the aluminium wheels and chrome.

Torque Super Duty Truck Wash & Wax combines the finest cleaners degreasers, brighteners and protectants, along with the right amount of our patented SynTech® , the world's only synthetic acid, to offer the finest over-road-truck wash available. In fact, it's the only truck wash guaranteed by Mack, Volvo, and Oshkosh trucks to not void your rust and corrosion warranty. Torque carries a triple-zero HMIS score, is classified by OSHA as a non-skin irritant, and is non-D.O.T. regulated.

EMS patented degreasers easily float away grease. Superior soil penetrators float away dirt and diesel soot. Natural additives cut bug residue while reversing the effects of insect and acid rain spots and stains. Special patented additives melt away road salt, calcium and caustics to keep your equipment from premature rusting. All-natural rust converters keep your bare metal and chipped paint areas coated and rust free. There is also a special ingredient to remove magnesium chloride. We even add a polymerized natural carnauba wax to keep your trucks polished and rust free for years to come. Our patented Fusion provides anti-stick properties to keep your truck cleaner between washings.

Torque is safe on all glass, aluminium, chrome, stainless steel, rubber and plastic. The latest formulation also boasts the benefits of SynGuard, EMS safe, but potent anti-stick agent making it harder for stains to adhere to the truck. Torque is environmentally safer, 100% biodegradable and noncorrosive. Simply apply, brush and rinse to safely clean and protect your significant investment.

Torque has been recognized for safer chemistry by the EPA's Design for Environment program and is certified as a direct release product.

For more information Contact: 61 3 8526 8252 or [sales@rebaaus.com](mailto:sales@rebaaus.com)

## Packaging Options

Torque is available in 5L, 20L or 200L drums.

For high volume applications, a 1,000L Industrial Bulk Container is also available upon request.

## Technical Data

NITRATE LEVEL: 0% - None	SHIPPER REGULATIONS: None
FORM: Liquid	FLASH POINT: None
ODOR: Soapy Odour	BOILING POINT: 260° F
COLD STABILITY: 30° F	SOLUBILITY IN WATER: 100%
DETERGENCY: Strong	BIODEGRADABLE: Yes/100%
TOXICITY: Non Toxic	VOLATILE BY VOLUME: N/A
WETTING ABILITY: Excellent	CARCINOGENS: None
STORAGE STABILITY: 2 Years+	VISCOSITY: Thin

## 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 Machinery, Volvo, McNeilus, CemenTech, Oshkosh

**EPA Design for Environment** Recognized for Safer Chemistry  
[www.epa.gov/dfc](http://www.epa.gov/dfc)

**NSF** A1 & C1

## Common Uses

Torque is a super concentrated vehicle wash with uses for dozens of vehicle types including:

- Truck Automatic Washing Systems
- Wheel Cleaning
- Mining Vehicle Cleaning
- Bus Companies
- Truck Fleets
- Rental Yards
- Trains

## Directions for Use

Apply Torque HD to any part of the truck to remove dirt, grease, and grime. Some brushing may be required. Rinse well with water to disperse wax and anti-stick coating. Torque can be applied by hand, bucket and brush, and/or foaming applicator systems.

## Dilution Ratio

New or Reconditioned Trucks	20:1
Moderate Soil	15:1
Heavy Soil	10:1
Severe Soil	5:1

## 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: Torque 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 Torque: SAE 1020 carbon steel = 0.00 mmpy

Conclusion: Torque is NON-CORROSIVE

## 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** Torque 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.

Torque received a Primary Irritation Score of .30 +/-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 Torque was found to be 100% Biodegradable

COD = **Low Detectable Limits**

BOD = **No Detectable Limits**

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

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