



Direct Distributor

**CLEANSE IT ALL GLOBAL**  
 Environmentally Safer Cleansing Agents

### Technical Data

Nitrate Level:	0% - None
Form:	Liquid
Odor:	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:	260° F
Solubility in Water:	100%
Biodegradable:	Yes/100%
Volatile By Volume:	N/A
Carcinogens:	None
Viscosity:	Thin

### Dilution Specifications

Light Cleaning: Dilute 10:1  
 Medium Cleaning: Dilute 8:1  
 Heavy Cleaning: Dilute 5:1

Spray on truck allowing product to stand on heavily soiled areas for 2-3 minutes. Agitate with a brush or high pressure rinse. Rinse well.

### Common Uses

Torque Super Duty Truck Wash & Wax is a super concentrated vehicle wash with uses for dozens of vehicle types including:

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

### Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr.  
 LC 50 And LD 50 (Rat Oral) scores found Torque Super Duty Truck Wash & Wax to be non- toxic.

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals  
 Torque Super Duty Truck Wash & Wax 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 Super Duty Truck Wash & Wax received a Primary Irritation Score of 0.3 +/- 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 Torque Super Duty Truck Wash & Wax was found to be 100% Biodegradable

COD = Low Detectable Limits  
 BOD = No Detectable Limits

### 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 Super Duty Truck Wash & Wax 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 Super Duty Truck Wash & Wax:  
 SAE 1020 Carbon Steel = 0.00 mmpy

Conclusion: Torque Super Duty Truck Wash & Wax is Non-Corrosive

### 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, Cemen Tech, Oshkosh

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

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