

For more information Contact: 61 3 9357 0911 or 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

NSF A1 & C1

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.

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

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