

PRODUCT DATA

Castrol Biotrans QB

PRODUCT DESCRIPTION

Castrol Biotrans QB is a high performance fully biodegradable detergent degreaser that effectively removes dirt, road grime, oil, grease, Traffic haze and insects from vehicles and a variety of other hard surfaces.

Castrol Biotrans QB is a multifunctional product and can be used at various dilutions. **Castrol Biotrans QB** also possesses excellent “quick-break” properties that help split the soil from the cleaning solution and assist in waste water disposal via separator equipment.

PRODUCT APPLICATION

Castrol Biotrans QB is suitable for cleaning all vehicles leaving clean and shiny bodywork. **Castrol Biotrans QB** is also suitable for a range of cleaning operations in the workshop and factory.

PRODUCT FEATURES & BENEFITS

- Rich clinging foam, enabling thorough cleaning of surfaces.
- Made with raw materials that are biodegradable to AS4351.
- Multi cleaning operations reducing inventory of cleaning products on site.
- Exhibits quick break properties assisting in waste water disposal via separator equipment.
- Hard and salt water tolerant suitable for use in hard, soft and salt water environments.

PRODUCT USE

Foaming Equipment

The recommended dilution rate is between 3 & 20 % dependent upon the soil to be removed.

High Pressure Water Washers

Add **Castrol Biotrans QB** undiluted to the detergent tank. Adjust detergent feed to suit cleaning requirements. Leave on surface for 5 to 10 minutes then rise off with clean water.

Mechanical Vehicle Washers

For gantry or tunnel type with spray, rotating brushes or rollers.

The recommended dilution rate is 5% by volume in water (i.e. 50mls per litre).

Manual application

Castrol Biotrans QB is diluted 1 in 20 (i.e. 50mls per litre) with hot or cold water. Apply to surface with a mop, brush or sponge, Rinse off with fresh water.



Application	Dilution (with water)	Remarks
Vehicle washing	3 – 5 %	Apply cleaning solution directly to surfaces. Allow time for detergent to penetrate (5-10 mins). Rinse off with high pressure clean water.
Hard Surfaces	2.5 %	
Food Industry Vehicle Cleaning	2.5 %	As above but rinse off with potable water.

HEALTH, SAFETY & ENVIRONMENT

Castrol Biotrans QB is considered hazardous according to HSNO. Skin Irritant – Toxicity Class 6.3B. Eye Irritant – Toxicity Class 6.4A. In line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP S and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
 Technical Advice Line: 0800 10 40 60
 Customer Service: 0800 CASTROL (227 876)

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