

Water based cleaning solution for industrial, truck, automotive, marine and oil & gas applications and heavy duty mining equipment.

Description

Dobatex Gold is a water based, multi-purpose cleaning detergent suitable for a wide range of industrial and automotive applications including the heavy duty demands of mining equipment, oil and gas sector, marine, automotive and truck fleets through to routine janitorial cleaning.

Performance Features

- **Multi Purpose Convenience** - Dobatex Gold effectively removes dirt, grease and grime from all hard surfaces, even vertical surfaces, where its stable foaming action allows greater penetration and more thorough cleaning.
Dobatex Gold will not promote rust or deteriorate paintwork, polished surfaces, metal or glass. It has strong colouring for ease of identification even at low dilution levels. Dobatex Gold is formulated to provide good results even where water quality is poor.
- **Excellent Cleaning Performance** - Highly effective on a wide range of dirt, oils and grease in both soft and hard water.
- **Rationalisation Opportunities** - Dobatex Gold is a versatile cleaner which can be used to reduce the number of detergents required on site.
- **Reduced Safety Concerns** - Being water based, readily biodegradable, non flammable and very low odour, Dobatex Gold is ideal for use in workshops or in underground maintenance stations.
- **Readily Biodegradable** - Classified as readily biodegradable according to AS 4351 Biodegradability - Organic compounds in an aqueous medium, and contains no hydrocarbon solvents or caustic alkalis.

Applications

Dobatex Gold is highly adaptable to a wide range of cleaning requirements. One flexible product enables you to cut down on inventory, and with varying dilutions and application methods.

Dobatex Gold is effective and recommended for:

- Truck fleets, cars and small commercial vehicles
- Heavy-duty and light-duty mining equipment machinery and engine degreasing
- Workshop floors
- Fishing fleets and marine leisure craft
- Routine and janitorial cleaning purposes such as: flooring
- Commercial and home kitchens, cafeterias and bathrooms
- Can be used with all commercial high pressure cleaners and foaming systems

Dobatex Gold is truly a multi-purpose detergent and cleaning fluid for many applications. Contact the Viva Energy Technical Help Desk for advice on applications not covered above.

Fluid Preparation and Application

Recommended Dilutions:

- Heavy and light vehicle washing – concentration = 10%
- Workshop floor Cleaning – concentration = 20-30%
- Equipment degreasing – concentration = 20-30%
- Routine kitchen and janitorial cleaning – concentration = 1-2%

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Detergent Application:

- **Spray systems** - rinse the surface with water to remove loose and heavy soiling. Apply the recommended concentration of detergent in suitable water to the base of the surface to be cleaned, and work the foam up to the top, allowing fresh foam to reach all surfaces. Allow the foam to penetrate for up to 5 minutes, then rinse thoroughly from all surfaces with water. Light brushing may be required for very difficult or tenacious grime.
- **Vehicles** – allow up to 5 minutes for detergent to penetrate then rinse with clean water. Use hand held spray, rotating brush system or manual cleaning.
- **Flooring** – for heavily soiled areas, pour detergent directly onto soiled area and work into soil. Hose down and brush off. For less heavily soiled areas, apply recommended dilution with a wet mop and rinse with water.

Health, Safety and Environment

Dobatex Gold is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Guidance on health and safety is available on the appropriate Material Safety Data Sheet which can be obtained from the Viva Energy Technical Help Desk.

Specifications / Approvals / Recommendations

Meets the requirements for ready biodegradability of a single organic substance or natural product when tested according to AS 4351.2 Biodegradability – Organic compounds in an aqueous medium: Determination by analysis of dissolved organic carbon (DOC)

For further information regarding equipment approvals and recommendations contact the Viva Energy Technical Help Desk.

Typical Physical Characteristics

Properties	Methods	Dobatex Gold
Appearance	Visual	Viscous Gold Fluid
pH (1% Solution)		10

These characteristics are typical of current production. Whilst future production will conform to Viva Energy's specification, variations in these characteristics may occur.

Technical Help Desk

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