

A readily biodegradable, water based quick-break detergent for heavy duty mining, automotive, transport and industrial applications.

Description

Dobatex Platinum is a premium performance phosphorous-free* quick break detergent suitable for a wide range of heavy duty applications across many industries.

Performance Features

Dobatex Platinum has:

- **Excellent cleaning performance** - Highly effective on a wide range of dirt, oils and grease in both hard and soft water.
- **Quick break formulation**- Emulsifies grease and oil with water, then can rapidly form separate oil and water phases, which allows for quick and efficient operation of grease traps and interceptors.
- **Balance stability and quick-break performance** - Uniquely formulated to provide the delicate balance in foaming stability which allows it to be used on all surfaces, even vertical surfaces, yet retain superior ability to separate quickly in interceptor pits into discrete oil and water layers.
- **Multi-purpose convenience** - Providing top-tier performance with a phosphorus free formulation, Dobatex Platinum can be used to reduce the number of detergents used on site without compromise.
- **Reduced safety concerns** - Being water based, readily biodegradable, non-flammable and very low odour, Dobatex Platinum is ideal for use in workshops or in underground maintenance applications.
- **Environmental benefits** - Phosphorus free*, it can be used without contributing to algal blooms caused by excess detergent phosphates. Dobatex Platinum is water based and classified as readily biodegradable, and contains no hydrocarbon solvents or caustic alkalis.

Applications

Dobatex Platinum is a premium performance detergent suitable for a wide range of cleaning requirements, including:

- Heavy - duty & light-duty mining equipment
- Automotive and truck fleets
- Machinery and engine degreasing.

Dobatex Platinum is a quick break product enabling efficient and effective operation of grease traps and separators, delivering superior environmental outcomes.

Fluid Preparation and Application

Recommended Dilutions:

- Heavy and light vehicle washing – concentration = 10%
- Workshop floor Cleaning – concentration = 20-30%
- Equipment degreasing – concentration = 20-30%

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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.

Contact the Viva Energy Technical Help Desk for advice on applications not covered above.

Health, Safety and Environment

Dobatex Platinum 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.

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.

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

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)

Dobatex Platinum can be used with all commercial high pressure cleaners and foaming systems.

*Formulation contains no phosphorous containing compounds.

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

Dobatex Platinum



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Typical Physical Characteristics

Properties	Methods	Dobatex Platinum
Appearance	Visual	Viscous Green Fluid
pH (1% Solution)		8

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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