
Dobatex Platinum

Dobatex Platinum is a premium phosphate free concentrated water based multipurpose cleaning solution for trucks, cars and marine applications and heavy duty mining equipment.

Dobatex Platinum is a readily biodegradable, phosphate free industrial cleaner which is suitable for a wide range of industrial and automotive applications including the heavier duty demands of mining equipment and fishing and trucking fleets. It should be diluted prior to use.

Applications

Dobatex Platinum is a premium performance detergent suitable for a wide range of cleaning requirements, including heavy duty and light duty mining equipment, heavy duty trucking and bus fleets, and machinery and engine degreasing.

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

- Truck fleets, cars and small commercial vehicles
- Fishing fleets and marine leisure craft
- Heavy duty and light duty mining equipment
- Machinery and engine degreasing

Performance Features and Benefits

- **Excellent Cleaning Performance**
Highly effective on a wide range of dirt, oil and grease in both soft and hard water
- **Quick Break**
Dobatex Platinum emulsifies grease and oil with water, then rapidly form separate oil and water phases, which allows for the quick and efficient operation of grease traps and interceptors.
- **Balanced Stability and Quick Break Performance**
Dobatex Platinum is 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 and Compatibility**
Dobatex Platinum is a versatile cleaner which can be used to reduce the number of detergents required on site. The product is fully compatible with all commercial high pressure cleaners and foaming systems.
- **Reduced Safety Concerns**
Being water based, readily biodegradable, non-flammable, and low-odour, Dobatex Platinum is ideal for use in workshops or in underground

maintenance stations and in enclosed areas where ventilation is poor. The product contains no hydrocarbon solvents or caustic agents.

- **Readily Biodegradable**
Classified as "Readily Biodegradable" according to AS 4351 Biodegradability – Organic Compounds in an Aqueous Medium.
- **Environmental Benefits**
Being Phosphate free, Dobatex Platinum can be used without contributing to algal blooms caused by excessive detergent phosphates.

Specifications and Approvals

- Meets the requirements for Readily Biodegradability of a single substance when tested according to AS 4351.2
- Phosphate free

Health & Safety

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Recochem representative.

Protect the Environment

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

Shelf Life

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to one year after the date of manufacture.



Typical Physical and Chemical Characteristics

Dobatex Platinum	Method	Units	Performance
Appearance	Visual		Green Fluid
pH (1% Solution)			8

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

Fluid Preparation and Application

Recommended Dilution Rates

Heavy Vehicle washing	10% in water
Light vehicle automotive washing	10% in water
Workshop floor cleaning	20-30% in water
Equipment parts degreasing	20-30% in water

Detergent Application

Spray Systems:

Rinse the surface with water to remove loose and heavy soiling. Apply the recommended concentration of the detergent in suitable water to the base of the surface to be cleaned, and work the foam up 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 the detergent to penetrate and then rinse with clean water. Use a 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 then rinse with water.

The information and recommendations contained herein are based on data believed to be correct at this time. However, no guarantee of any kind, expressed or implied is made with respect to the information contained herein.