

# SHELL DOBATEX PLATINUM

A BIODEGRADABLE WATER BASED QUICK BREAK DETERGENT FOR HEAVY-DUTY MINING AND INDUSTRIAL APPLICATIONS

DESIGNED TO MEET CHALLENGES

Shell Dobatex Platinum is a premium performance phosphorus-free detergent suitable for a wide range of heavy-duty applications, where management of waste water is a priority.

## PERFORMANCE FEATURES

### EXCELLENT CLEANING PERFORMANCE

- Shell Dobatex Platinum is highly effective on a wide range of dirt, oils and grease in both hard and soft water.

### ENVIRONMENTALLY RESPONSIBLE

- Phosphorus-Free, Shell Dobatex Platinum can be used without contributing to algal blooms caused by excess phosphates. It is water based and biodegradable, containing no hydrocarbon solvents or caustic alkalis.

### QUICK BREAK

- Shell Dobatex Platinum has a unique ability to emulsify grease/oil/water, then rapidly form separate oil and water phases, allowing for quick and efficient separation in grease traps and interceptors.

### BALANCED STABILITY AND QUICK BREAK PERFORMANCE

- Shell Dobatex Platinum is uniquely formulated to provide the delicate balance in foaming stability which allows it to be used on all surfaces, even vertical ones, yet retain superior ability to separate quickly in interceptor pits into discrete oil and water layers.

### MULTI-PURPOSE CONVENIENCE

- Providing top-tier performance, Shell Dobatex Platinum can be used to reduce the number of detergents used on site without compromise.

### REDUCED SAFETY CONCERNS

- Being water based, biodegradable, nonflammable and free of odour, Shell Dobatex Platinum is recommended for use in underground maintenance stations where there is restricted ventilation.

## APPLICATIONS

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

Shell Dobatex Platinum is formulated to provide premium performance results even when the water quality is poor.

## SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

### MEETS THE REQUIREMENTS FOR:

- Ready biodegradability of a single organic substance or natural product, when tested according to AS 4351 Part 2.

## FLUID PREPARATION

Shell Dobatex Platinum must be diluted with water before use, either manually or with automated dosing equipment. Recommended dilutions are:

- Degreasing or workshop floors 1:3 to 1:5
- Vehicle washing 1:10
- Janitorial and general cleaning 1:100

When practicable, Shell Dobatex Platinum should be left on particularly greasy surfaces or equipment for a few minutes to ensure penetration, before removing and rinsing with water.

## TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	
Appearance (Visual)	Green liquid
pH (1% Solution)	8