



Shell Dobotex Gold

Water based multipurpose cleaning solution for truck, car and marine applications and heavy duty mining equipment.

Shell Dobotex Gold is a water based, multi-purpose cleaning detergent suitable for a wide range of industrial and automotive applications including the heavier duty demands of mining equipment and fishing and trucking fleets through to routine janitorial cleaning.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Shell Dobotex 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.
- Shell Dobotex 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. Shell Dobotex 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 or hard water.
- **Multipurpose Convenience**
Dobotex 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, Dobotex 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.

Main Applications

Shell Dobotex 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 Shell Dobotex Gold is effective and recommended for:

- Truck fleets, cars and small commercial vehicles
 - Fishing fleets and marine leisure craft
 - Heavy-duty and light-duty mining equipment
 - Machinery and engine degreasing
 - Routine and janitorial cleaning purposes such as:
 - flooring
 - commercial and home kitchens (including as a dishwashing fluid), cafeterias and bathrooms
 - food processing equipment
 - abattoirs, fishing cooperatives, commercial food preparation areas
 - general purpose offices and office furniture cleaning solution
- Shell Dobotex Gold is truly a multi-purpose detergent and cleaning fluid for many applications.

Specifications, Approvals & Recommendations

- Can be used as a Category 1, Type A cleaner.
- 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 a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Compatibility & Miscibility

- Shell Dobotex Gold can be used with all commercial high pressure cleaners and foaming systems

Typical Physical Characteristics

| Properties | Method | Dobotex Gold |
|------------|-------------|--------------------|
| Appearance | Visual | Viscous Gold Fluid |
| pH | 1% solution | 10 |

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

Health, Safety & Environment

• Health and Safety

Shell Dobotex 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.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.epc.shell.com/>

• Protect the Environment

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

Additional Information

• Advice

Advice on applications not covered here may be obtained from your Shell representative.

• 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%

• 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 & work into soil. Hose down and brush off. For less heavily soiled areas apply recommended dilution with a wet mop, then rinse with water.

