

A readily biodegradable, water based degreaser formulated for heavy duty mining, automotive, transport and industrial applications.

Description

Dobatex Aqua Degreaser is a water based degreaser formulated specifically for the removal of oil and grease in demanding applications in the general engineering, automotive, transport, mining and construction industries.

Dobatex Aqua Degreaser is a water based, quick break formulation designed to perform exceptionally well for organic residue removal in water based degreasing applications in parts and equipment washing.

Unlike most conventional degreasers, where a thin layer of hydrocarbon fluid may remain after cleaning, Dobatex Aqua Degreaser leaves a completely non-greasy surface.

Being water based, Dobatex Aqua Degreaser is a particularly effective degreaser for indoor use. Dobatex Aqua Degreaser has no flash point, increasing safety over many hydrocarbon degreasers.

Dobatex Aqua Degreaser is a particularly simple and effective readily biodegradable cleaner for nasty oil stains on driveway and workshop floors

Performance Features

Dobatex Aqua Degreaser has:

- **Excellent cleaning performance** - Highly effective on a wide range of dirt, oils and grime.
- **Quick break formulation**- A special feature is its ability to emulsify grease and oil with water, then rapidly form separate oil and water phases. This property allows for speedy and efficient operation of grease traps and interceptors.
- **Reduced safety concerns** - Being water based, readily biodegradable, non-flammable and very low odour, Dobatex Aqua Degreaser is ideal for use in workshops or in underground maintenance applications.
- **Neutral pH** – Near neutral pH increases operator compatibility and reduces risk of damage to metals, paints, seals and most under bonnet materials.
- **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 Aqua Degreaser has been designed for the effective removal of grease and oil/dirt residues from:

- Engineering parts and equipment
- Automotive and truck workshops and parts cleaning
- Mining equipment
- Mechanical parts
- Factory and driveway floors where frequent oil stains may occur

Dobatex Aqua Degreaser provides superior and cost effective results.

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Fluid Preparation and Application

Recommended Dilutions:

- Workshop floor degreasing – concentration = 20%
- Equipment degreasing: mechanical parts, automotive, transport, mining and earthmoving equipment – concentration = 30%

Direction for use:

- Mix Dobatex Aqua Degreaser with water at the appropriate rate as described above.
- Apply Dobatex Aqua Degreaser to the surface/parts to be cleaned.
- Allow to penetrate for 10 minutes or more.
- Rinse thoroughly with water to remove all detergent, grease/oil and dirt.

Dobatex Aqua Degreaser is suitable for use with commercial pressure cleaners, foamers, or can be used with a simple “garden type” spray applicator.

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

Health, Safety and Environment

Dobatex Aqua Degreaser 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)

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

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Typical Physical Characteristics

Properties	Methods	Dobatex Aqua Degreaser
Appearance	Visual	Viscous Pink-Red Liquid
pH (1% Solution)		6.5

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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