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## TECHNICAL DATA SHEET

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# NORBREAK

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### QUICK BREAK EMULSION DEGREASER

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#### PRODUCT DESCRIPTION:

**NORBREAK QUICK BREAK EMULSION DEGREASER** is a high performance, specialised cleaner degreaser which is designed for the really tough jobs - heavy grease, oil, carbon - frequently encountered in machinery workshops, engineering workshops, garages, the mining industry, etc. This solvent is completely safe on reactive metals such as aluminium, magnesium alloys, etc. It is a neutral solvent emulsion, miscible with water before breaking and has a low order of toxicity.

**NORBREAK** has been formulated to function as a "QUICK BREAKER" product, so that oil and grease can rapidly separate from rinse waters after cleaning. This ensures efficient operation of separating equipment such as Coalescing Plate Separators, so that oil-free water is released. Traditional detergents tend to keep oil suspended in solution for long periods of time, thus allowing it to escape mechanical separators, and to be released with wastewater.

Legislation has been introduced in all states to prevent oil-contaminated wastewater being released untreated into sewers. According to the - "Model Trade Waste Policy" prepared by the Department of Primary Industries, Quick Break Detergents must break cleanly into oil-water layers in less than one hour.

**NORBREAK** has been thoroughly tested and has proven to separate into clear layers within minutes.

#### SPECIAL FEATURES

- High Flash Point solvent : safer in mine sites and workshops.
- Minimal Storage requirements : NOT classed as Flammable Liquid.
- Non-corrosive-safe on all metals and alloys.
- Phosphate-free.
- Quick Break Formulation - separates rapidly.
- The BOD (Biological Oxygen Demand) of wastewater is lowered.
- Removes heavy grease and oil : minimises labour and time.
- Low polymeric aromatics content.

#### DIRECTIONS

- Ensure the soiled surface is free from water. Apply NORBREAK DEGREASER as supplied using spray or brush to provide uniform coverage.
- Allow 10 - 20 minutes to penetrate, then rinse off with water/pressure hose. For extra heavy deposits of grease and baked on oil, agitate with a stiff brush and allow an extended contact time.
- All wash residues should be collected in an effluent pit, allowing for efficient oil separation and recovery with mechanical separators. Oil-free water may then be recycled or discharged to sewer in accordance with regional statutory regulations.

#### STORAGE

Store in a cool spot away from sources of ignition. Always replace lid immediately after use.

#### SAFETY PRECAUTIONS

**Do not mix chemicals and always add chemicals to water.**

**KEEP ALL CHEMICALS OUT OF REACH OF CHILDREN.** If poisoning occurs, contact a Doctor or Poisons Information Centre. **National Poisons Information Centre Dial 13 1126 (from anywhere in Australia).** Additional information is listed in the Material Safety Data Sheet.

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**GENERAL:** The information and recommendations in this data sheet are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.