

## Product and Technology Description

MCU-Ecodegreaser® is a 'ready-to-use' preparation of surfactants with dispersant and degreasing properties that removes oil, grease and petroleum contamination from all surfaces.

MCU-Ecodegreaser® reduces oil and grease contamination in a simple and safe way by lowering the viscosity of grease, and thereby penetrating deep within porous surfaces to aid in removal.

## Features

- Ready to use
- Eco-friendly surface preparation for the removal of oil, grease and soluble contaminants from surfaces
- Penetrative ability removes contamination from deep within porous surfaces
- Fast action and washes-off with fresh water.
- Bio-degradable, non-toxic and pH neutral
- Can be used in conjunction with MCU-Ecocleaner® to remove corrosion and mill scale prior to painting
- Non-flammable
- Safe for humans, animals, plant and the environment, and is 100% biodegradable:
  - Does not contain any organic solvents.
  - Does not contain any toxic and dangerous substances
  - Does not form any stable emulsions with oils and oil derivatives
  - Does not contain any nitrogen or phosphorus compounds (nutritious for environmental microflora)
- Approved for use in food processing facilities
- Can be used safely in clarifiers and oil/water separators
- Does not damage or corrode cleaned surfaces
- Can be used in confined spaces - does not release any toxic or dangerous substances

## Areas of Use

Heavy industry, bridges, transmission towers  
Petroleum sector  
Food industry  
Chemical processing

Transportation, logistics  
Shipyards, metal workshops  
Airports, marine ports, heliports  
Military, fire brigades

## Specifications

Composition:	Aqueous preparation of surfactants
Form:	Liquid
Colour and odour:	Colourless and odourless
Density:	1.018 kg/l
pH value:	7

## Application Information

MCU-Ecodegreaser® can be sprayed or poured directly onto polluted surfaces

Depending on the porosity of the polluted surface and the degree of contamination, 1 litre of MCU-Ecodegreaser® is usually sufficient to degrease 10m<sup>2</sup>

Steps:

1. Spray or brush MCU-Ecodegreaser® on polluted surfaces (do not use thinners)
2. Wait 5 minutes
3. Add small amount of water
4. Clean off mechanically by scrubbing with a brush or use pressurised water
5. Wash with water, or collect using sorbents or an industrial vacuum

## Best Practice

After cleaning with MCU-Ecodegreaser® remove dirt, dust and other contaminants from the surface (blow, brush, vacuum) prior to applying the MCU-Coatings® primer coat.

## Certifications

MCU-Ecodegreaser® has been certified by independent laboratories as biodegradable, and safe for the environment and human health.

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### Shipping Information

Classification: Not hazardous  
Shelf life: 60 months from date of manufacture if stored between 5 °C and 30 °C in a cool, dry place

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### Handling and Disposal

All containers are HDPE and can be punctured or split if not handle with appropriate care. Pails and drums must be secured during transportation to prevent damage. Lids, caps and closures must be tightened when products are being transported.

MCU-Ecodegreaser® is produced from organic chemicals and is fully biodegradable. Neutralising and diluting with water may be required to meet local waste or sewage disposal requirements. Spills should be contained.

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### Health and Safety

Avoid direct contact with skin. Wear chemical splash goggles, rubber boots and gloves. Remove product from skin and clothing by washing thoroughly with water. Product may cause slight eye irritation and is harmful if swallowed. Read label and MSDS before use.

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### Warranty

MCU-Coatings® warrants its products to be free from defects in materials. MCU-Coatings® sole obligation, and Buyer's exclusive remedy, in connection with the products shall be limited, at MCU-Coatings® option to either replace the products not conforming with this warranty, or to credit the Buyer's account with the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf- life, or six months from the delivery date, whichever is earlier. Buyer's failure to notify MCU-Coatings® of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

MCU-Coatings® makes no other warranties concerning the products. No other warranties, whether expressed,

implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall MCU-Coatings® be liable for consequential or incidental damages.

Any recommendations or suggestions relating to the use of the products made by MCU-Coatings®, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having the requisite skill and know-how in the industry, and therefore the Buyer must satisfy itself as to the suitability of the products for their own particular use, and it shall be deemed that Buyer has done so at its sole discretion and risk. Variations in environment, changes in procedures of use or extrapolation of data may cause unsatisfactory results.

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### Limit of Liability

MCU-Coatings® liability on any claim of any kind, including claims based upon MCU-Coatings® negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allowable for the products, or part thereof that gave rise to the claim. In no event shall MCU-Coatings® be liable for consequential or incidental damages. Published Technical Data Sheets are subject to change without notice. Contact your MCU-Coatings® representative for the most up to date Technical Data Sheets.