

TECHNICAL DATA SHEET

PROCLEAN MW

Multi-Purpose Process Cleaner

Code 7000

DESCRIPTION

Callington Proclean MW is an aqueous, alkaline, multipurpose process cleaner. It is designed for the cleaning of industrial manufactured parts and components. It is free of inorganic salts, minimising surface residues after cleaning, eliminating the requirements for rinsing, and improving parts cleanliness.

FEATURES & BENEFITS

- Versatile, can be used on a range of application equipment and on various metal substrates
- Provides a bright surface finish which is protected by a temporary corrosion preventive film on the metal surface
- Emulsified oil separates on standing, allowing for removal by skimming, increasing bath life and reducing maintenance and disposal costs
- Free of inorganic salts, improving surface cleanliness and eliminating requirement for rinsing
- Suitable for use in soft and hard waters

APPLICATION

Callington Proclean MW is designed for the precision cleaning of most metals, including cast iron, mild steels, ferrous alloys, yellow metals, as well as sensitive aluminium alloys. It is non-staining to these materials and provides a bright finished surface. Callington Proclean MW can be applied using a wide range of modern cleaning equipment, including pressure spray, flood wash, dip, and ultrasonic types. Callington Proclean MW effectively removes soluble metalworking fluids, mineral oil and vegetable oil-based cutting oils and forming fluids, lubricating oils, rust preventives, metallic fines, and general dirt.

RECOMMENDED DILUTIONS

| | Pressure Spray | Flood Wash | Dip/Ultrasonic |
|---------------------|--------------------|----------------------|----------------|
| Concentration Range | 2 - 5% | 2 - 5% | 2 - 5% |
| Temperature Range | 45 - 80°C | 45 - 80°C | 45 - 70°C |
| Spray Pressure | up to 3 bar/50 psi | up to 12 bar/200 psi | N/A |

TECHNICAL DATA SHEET**TYPICAL DATA** (note: data is typical and does not constitute a specification)

| | Test Method | Unit | Value |
|--------------------------|-----------------------|-------------|--------------------------|
| Appearance | Visual | | Clear, Pale-Yellow Fluid |
| Density @ 20°C | DIN 51757/ASTM D1298 | g/ml | 1.06 |
| pH (5% solution) | DIN 51361/ASTM E70-97 | | 8.8 |
| Appearance (5% solution) | Visual | | Clear, Water White |

ORDERING INFORMATION

| Product Code | Packaging |
|---------------------|------------------|
| 7000/18 | 18 litres |
| 7000/51 | 20 litres |

STORAGE

Keep container closed, prevent exposure to frost, and prevent water ingress. Store in cool, dry conditions, avoid direct sunlight. Indoor storage is preferable.

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