Tel: 01626 355177
Email: info@aukhygiene.com



Selden MD6 Aluminium Safe Tray Wash Machine Detergent - 5L

Variant code: 04-F147

Selden MD6 is a **professional aluminium-safe machine dishwashing detergent** specially formulated for cleaning trays, crockery and compatible kitchen utensils in commercial dishwashing machines. Its advanced blend of detergents delivers **accelerated soil removal**, effectively tackling food residues, grease and stubborn deposits while providing reliable cleaning performance across different water conditions.

The concentrated formula combines **alkaline builders, sequestering agents, soil-suspending agents and detergents** to loosen and remove food deposits during the wash cycle. **Active de-foamers** maintain effective cleaning performance under demanding conditions, while **progressive corrosion inhibitors** help protect dishwasher components. Developed for use with aluminium trays and compatible kitchen equipment, it provides an economical solution for professional machine dishwashing.

Suitable for **commercial dishwashers and tray washing applications**, the detergent performs across a range of water hardness levels and soil conditions. For effective cleaning, remove food scraps before loading and use at a recommended concentration of **0.16%–0.5%**, depending on soiling and water hardness. The wash cycle should operate at a minimum of **60°C**, with results enhanced by using Selden RA1 Rinse Aid during the final rinse. **Do not use on lead crystal or hand-painted china.**

Product Features

- **Aluminium-safe machine dishwashing detergent** for professional catering equipment
- **Advanced detergent formulation** provides accelerated soil removal
- **Concentrated cleaning formula** supports economical use
- **Active de-foamers** help control foam under demanding washing conditions
- **Progressive corrosion inhibitors** help protect dishwasher components

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- **Alkaline builders** support effective grease and food residue removal
- **Sequestering agents** help maintain cleaning performance across different water conditions
- **Soil-suspending agents** help prevent loosened deposits from redepositing
- **Suitable for aluminium trays** and compatible machine-washable utensils
- **Effective in all water conditions**, including varying water hardness levels
- **Low-foaming formulation** supports consistent machine operation
- **Recommended dilution of 0.16%–0.5%** depending on washing conditions
- **Minimum wash temperature of 60°C** for effective cleaning
- **Compatible with Selden RA1 Rinse Aid** for enhanced final rinse results
- **Clear, straw-coloured liquid** for easy product identification
- Designed for **professional machine dishwashing applications**

Product Benefits

- **Accelerated soil removal** helps clean heavily soiled trays and kitchen utensils efficiently
- **Aluminium-safe cleaning** makes it suitable for compatible aluminium catering equipment
- **Effective grease removal** helps eliminate food residues during machine washing
- **Foam control** supports reliable performance in demanding dishwashing environments
- **Corrosion protection** helps maintain dishwasher components
- **Consistent cleaning performance** across varying water hardness conditions
- **Concentrated formulation** supports economical detergent consumption
- **Reduced soil redeposition** helps maintain cleaner washing results
- **Versatile machine compatibility** supports professional tray and dishwashing applications
- **Improved final rinse results** when used with compatible Selden RA1 Rinse Aid
- **Reliable professional performance** supports busy commercial kitchens
- **Convenient 5L container** provides a practical supply for regular machine washing

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Technical Characteristics

- **Brand:** Selden
- **Product Name:** MD6
- **Product Type:** Aluminium Safe Machine Dishwashing Detergent
- **Primary Application:** Commercial Machine Dishwashing and Tray Washing
- **Physical Form:** Liquid
- **Appearance:** Clear Liquid
- **Colour:** Straw
- **Fragrance:** Odourless
- **pH:** 13.3
- **Density:** 1.17
- **Cloud Point:** 45°C
- **Flash Point:** Greater Than 100°C
- **Formulation:** Aqueous Blend of Alkaline Builders, Sequestering Agents, Soil-Suspending Agents and Detergents
- **Foam Control:** Active De-Foaming Agents
- **Corrosion Protection:** Progressive Corrosion Inhibitors
- **Cleaning Action:** Accelerated Soil and Grease Removal
- **Water Compatibility:** Suitable for All Water Conditions
- **Recommended Concentration:** 0.16%–0.5%
- **Recommended Concentration in PPM:** 1,600–5,000 ppm
- **Minimum Wash Temperature:** 60°C
- **Recommended Rinse Aid:** Selden RA1
- **Suitable Materials:** Aluminium Trays and Compatible Machine-Washable Catering Equipment
- **Unsuitable Materials:** Lead Crystal and Hand-Painted China
- **Container Size:** 5L
- **Product Stability:** 2 Years in an Unopened Container
- **Biodegradability:** Surfactants Meet Applicable EU Detergent Biodegradability Requirements
- **Storage:** Protect from Freezing
- **Intended Use:** Professional Use Only
- **Safety:** Highly Alkaline Product; Follow the Current Safety Data Sheet and Product Label
- **Precaution:** Use Suitable Personal Protective Equipment and Avoid Contact with Skin and Eyes
- **Quantity:** 5L

Applications

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Ideal for **commercial machine dishwashing, aluminium tray washing and the removal of grease and food residues** from compatible catering equipment. Suitable for **restaurants, hotels, schools, hospitals, canteens, bakeries and professional catering kitchens** requiring reliable, low-foaming machine detergent performance.

Property	Value
Fragrance	Odourless
pH	13.3
Area of Use	Suitable for commercial dishwashing machines and aluminium trays, providing effective cleaning in all water conditions.
CLP	corrosive
How to Use	Remove food scraps before loading dishes into the machine. Use at a concentration of 0.16–0.5% (1,600–5,000 ppm), depending on soiling and water hardness, with a wash temperature of at least 60°C. Do not use on lead crystal or hand-painted china.
Chemical Colour	Light Yellow
Pack Size	5L