

DESCRIPTION

M4 Dishwash Detergent is a low foam detergent for use in commercial dishwashers in busy Café environments for cleaning of crockery, cutlery, pots, pans, glassware and other small items. M4 Dishwash Detergent is effective at removing tannins. It is not suitable for use on Aluminium wares. M4 Dishwash Detergent is suitable for use in Food Preparation areas and Food/Beverage processing plants. It is not designed for direct food contact.

USE INSTRUCTIONS

Use M4 Dishwash Detergent at concentrations between 0.2% to 0.4% v/v depending on application.
Refer to Cleaning Instruction Cards for specific guidance.

BENEFITS

- Low foaming with high soil suspension.

TECHNICAL DATA

Appearance	Amber liquid
Odour	Caustic detergent
Foam	Low foam
Specific Gravity at 20°C	1.20
pH (1% solution at 20°C)	11.5 – 12.5
Mercury ¹	0.021 mg/L (max)
Cadmium	0.002 mg/L (max)
Storage Temperature Range	0 to +40°C
Shelf Life	Minimum of 2 years under normal conditions
Holchem Classification	

¹ Note: Holchem's policy is to use Mercury free caustic.

PRODUCT COMPATIBILITY

M4 is safe for use on all common materials of construction at in use concentrations, however prolonged contact with Aluminium, Zinc, Lead, Copper or their alloys should be avoided. Surfaces containing these metals should not be left soaking in the solution for more than 30 minutes.

BIODEGRADABILITY

The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004. Not expected to Bioaccumulate.





PRODUCT INFORMATION M4 DISHWASH DETERGENT

AUTOMATIC DISHWASHING LIQUID

TEST METHODS

DROPPER TEST (ALKALINE TEST KIT)

Reagent	Ref.	Equipment	Ref.
PA1	SKS00800-01	5 ml Syringe	SKS00820
PA2	SKS00800-02	20 ml Syringe	SKS00822
PA3	SKS00800-03	Polycarbonate Test Jar	SKS00823

Step Method

- 1 Using the syringe, transfer 20 ml of the test solution into the test jar.
- 2 Add 2 – 3 drops of reagent PA1, shake or swirl to mix. The test solution should turn red.
- 3 Add reagent PA2 dropwise until the solution turns colourless.
- 4 **% v/v M4 Detergent Dishwash = (No. of drops of PA2) x 0.026**

SAFE HANDLING & STORAGE

Keep containers tightly closed.

COSHH places a duty on employers to assess and control the risks of using hazardous substances. The Safety Data Sheet provides the relevant information about the product to assist with this assessment.

PACKS

M4 Dishwash Detergent is available in the following pack sizes:

- 10 Ltr
- 20 Ltr
- 200 Ltr

GENERAL

For accident, emergency and health & safety information refer to the Safety Data Sheet for this product.

This product is registered with the National Poisons Information Service.

Whilst every effort is made to ensure that the information given in this product information sheet is accurate it is given without guarantee, since the conditions of use are beyond our control.

