# CAUSTIC OVEN CLEANER

#### DESCRIPTION

M6 Oven & Utensil Wash is a blend of alkaline builders, phosphorous free sequestering and wetting agents. It is a highly alkaline, low foam detergent, effective on a wide range of soil types. It is particularly effective for use in automatic washing machines. It is suitable for use in hard water areas.

M6 Oven & Utensil Wash is specially designed for use in Food Preparation areas.

#### **USE INSTRUCTIONS**

Use M6 Oven & Utensil Wash at concentrations between 0.25% to 1% v/v depending on application.

Refer to Cleaning Instruction Cards for specific guidance.

Machine Washing. M6 Oven & Utensil Wash is effective on a wide range of soil types. It is suitable for use in hard water areas. For application in washing machines the detergent should be dosed to give a 0.25% to 1% v/v solution, dependant on the nature of the soiling. It is recommended for use at temperatures up to 90°C. M6 Oven & Utensil Wash is designed for use in the utensil machines in Raw Poultry and Fresh Preparation areas and for automatic oven cleaning. After long use, or after washing heavily soiled items, it is advisable to dump the detergent tank and remake a fresh solution.

## **BENEFITS**

- Suitable for use in hard water areas.
- Effective against a wide range of soils.
- Phosphate free.

## **TECHNICAL DATA**

**Appearance** Colourless to pale yellow, slightly turbid liquid

No characteristic odour Odour

Low foam Foam

Specific Gravity at 20°C 1.26

pH (1% solution at 20°C) 12.0 - 13.0

Chemical Oxygen Demand (COD) ~40 g/L (As supplied) Phosphorous Content (P) 0 g/L (As supplied)

Mercury<sup>1</sup> ~0.05 mg/L (Max As supplied) Cadmium 0.005 mg/L (Max As supplied)

Storage Temperature Range -10°C to +40°C

Shelf Life Minimum of 2 years under normal conditions

Holchem Classification



<sup>&</sup>lt;sup>1</sup> Note: Holchem's policy is to use Mercury free caustic.

## **PRODUCT COMPATIBILITY**

It is not safe to use on soft metals such as Aluminium or galvanised surfaces.

# **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.



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## **TEST METHODS**

# **CONDUCTIVITY**

The specific conductivity at 20°C is approximately 16.2mS / per 1% v/v.

#### **DROPPER TEST**

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

## Step Method

- 1 Using the syringe, transfer 2 ml of the test solution into the test jar.
- 2 Dilute with water to about 20 ml.
- 3 Add 2 to 3 drops of PA1, the test solution should turn red.
- Add PA2 dropwise, shaking or swirling the bottle after each addition to mix properly, until the solution becomes colourless. Note the number of drops of PA2.
- 5 % v/v Product = (No. of drops of PA2) x 0.12

## 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**

M6 Oven & Utensil Wash is available in the following pack sizes:

5 Ltr

20 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.

