



MD 10

Machine Dishwashing Detergent

Keeps Crockery, Cutlery and Glasses Sparkling Clean

HIGHLY EFFECTIVE

MD 10 will clean thoroughly and effectively, removes soil residues including egg and fats to leave a clean, bright finish with no smeary film. Softens the water to prevent scale formation and removes and prevents build up of stains

STABILITY

MD 10 is a stable product, non flammable, requires no special storing or handling facilities and has a freezing point of -5°C .

SAFE

MD 10 is suitable for use in all types of spray dishwashing machines and on most types of surface including stainless steel, copper, plastics, rubber and ceramics.

PERFORMANCE

MD 10 will clean thoroughly and effectively, removes soil residues and leaves a clean bright finish with no smeary film. **MD 10** is excellent for use where there is tea or coffee staining and for glass washing operations by machine.

ECONOMICAL

The dilution rate of **MD 10** is dependant upon the degree of water hardness, as a guide a use concentration of between 1:1,000 and 1:1,800 in water is usual.

USED BY

Local Authorities
Restaurants
Canteens

Hotels
Schools
Marine Industry

Hospitals
Airports
Holiday Camps

CONTROL EQUIPMENT

Before using **MD 10** it is vital that the machine and crockery are properly de-scaled. The de-staining action of **MD 10** is dependant upon the amount of sequestering agent present, if the machine or crockery is scaled, de-staining will be poor, as the sequesterant is utilised in removing the scale from the machine and tableware surface.

For economy and convenience the amount of **MD 10** is either added by a semi-automatic or by a fully automatic system. For best results ensure that **Hydra Scale Free Rinse** is used in the rinse cycle.

N.B. Avoid contact with aluminium, zinc and alloys thereof.

Catering&Kitchens/03/2008



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Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

Manufacturer

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1. IDENTIFICATION	MD10	
2. HAZARDS IDENTIFICATION	Corrosive	
3. COMPOSITION	An aqueous blend of Sodium Hydroxide Chelating Agents and non-ionic surfactant	
4. FIRST AID MEASURES	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Not applicable In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable	
6. ACCIDENTAL RELEASE MEASURES	SMALL SPILLS LARGE SPILLS	Wash away with water Cover with sand or earth. Pick up and hold for waste disposal
7. HANDLING AND STORAGE	Closed containers above 5°C	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves Wear goggles Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Pale Straw Alkaline Detergent Non Flammable Water Soluble 1.160 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Reacts as an alkali Stable Acids and Acidic Material None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Corrosive Corrosive Not applicable Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Contains Sodium Hydroxide. Corrosive. Packing Group II UN1824	
15. REGULATORY INFORMATION	LABELLING INFORMATION	Contains 4% Sodium Hydroxide
RISK PHRASES	R34 Causes burns	
SAFETY PHRASES	S2 Keep out of reach of children S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S27 Take off immediately all contaminated clothing S36/37/39 Wear suitable protective clothing, gloves and eye/face protection S45 In case of accident or if you feel unwell seek medical advice immediately. Show product label	
HAZARD SYMBOL	Corrosive	
16. OTHER INFORMATION	1st September 2007	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.