

TECHNICAL SAFETY DATA SHEET

HD 22 – AUTOMATIC DISH WASHER DETERGENT

CERTIFICATION:

SANS 1828 / 2016 (FOOD GRADE) – INTERTEK EUROPE
Auto Dish Rinse No.1 (FG)

Section 1. Product Description and Picture

HD 22 is a water based, high alkaline, low foaming, concentrated dish washing detergent.

Used as a low foaming alkaline cleaner for washing of dishes via automatic dish washing machines / equipment. Will effectively soften the water in the cleaning cycle to ensure effective cleaning and soil removal. Effective on most types of fats, oils and grease.

- Advantage :**
- Fast & effective results, concentrated formula.
 - Low foaming compound with excellent all-round cleaning ability.
 - Used on all glass and cutlery.
 - Contains additional anti-scaling agents.



HD 22 is an economical product for industries that demand an easy to use effective low foaming, automatic dish washing detergent.

Section 2. Technical Data

Colour	:	Amber / Clear
Appearance	:	Non viscous liquid
Odour	:	Caustic / Soap
pH	:	> 12
Flash Point	:	Not Applicable
Dissolvable	:	In water only

Section 3. Properties

Water soluble cleaner, contains specialized chelating agents, water softeners, other soluble cleaning additives and potassium hydroxide.

Section 4. Method of Application

Used via dosing system application, directly into dishwashing equipment.

Average dilution 0.1 – 0.5% v/water.

Set dosing equipment according to requirements.

Application	Product	Water Minimum	Water Maximum
Dishwashing	1	50	250

Section 5. Health and Safety Precautions

Storage

Cool storage. Avoid sunlight. Keep the container sealed

Skin

Avoid skin contact.

Use gloves.

Should skin come into contact with product – wash skin with water, a barrier cream or moisturising cream should be applied to the affected area.

Eyes

Avoid eye contact.

Use goggles.

Eyes should immediately be washed out with copious volumes of water or eye wash solutions.

Ingestion

Do Not Ingest.

Consult a physician **immediately**.

Section 6. Spillage and Disposal

Empty containers, or used containers should be sealed and returned to the supplier, or dumped at a waste disposal site according to local regulations. If this is not possible, container should be thoroughly rinsed with soap and water and stored well closed until it can be disposed of.

Technical Assistance

The Technical Sales Representative will provide assistance as required to the customer, before, during and after a trial.

Should any problem arise with the application of the product, the Technical Sales Rep should be contacted immediately.

Head Office contact number is: 011-314 0714

The information contained herein is based on our best current technical knowledge of the product concerned and is given in good faith.

The attention of end users is drawn to (amongst other things) the element of risk consequent to the use of the product for purposes other than that for which it was intended. In no way does the document remove the need for the user of this product to fully understand and apply statutory requirements. It is the user's sole responsibility to take due precautions relative to the use made of the product. All the information included herein is intended onto to assist the reader in fulfilling his or her statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive and does not exonerate the reader from taking other precautions described in documents other than those mentioned concerning the storage and use of the product for which he or she remains the sole person responsible.
