

DISHMATIC

Product

Dishmatic is designed as a premium dish wash detergent for automatic machines. It is designed to be automatically feed into the machine with a pump but can be manually feed into the wash tray before washing starts.

Dishmatic is a premium washing detergent for all glass wear and crockery and will remove most stubborn stains. It contains a bleaching chemical to keep white wear stain free. It is ideal for hard water situations.

Features

- **Premium Dish Liquid**

Dishmatic is a premium dish liquid for automatic machines and is made more concentrated and with special ingredients to leave your crockery in perfect condition.

- **Removal of Fats and Grease**

Dishmatic is designed to effectively remove fats and food grease. It is recommended that it be used in hot water – 70 to 80 Celsius.

- **Hard Water**

Dishmatic will work well in most hard water systems. The use of a rinse aid is also recommended for a perfect finish to your dishes. For very hard water use of Arnold's IMAGE powder is recommended as most economical.

Application

The dose required is dependent upon the amount of grease and fat on the dishes but typical addition rates would be – 1 to 2 mls per 1 litres of hot water.

Dishmatic is NZFSA Approved C31 (meat game fish)

Health and Safety

Dishmatic is non-toxic and safe to use in all situations. However, it is a strong alkaline detergent and not recommended for direct skin contact.

Availability

Dishmatic is available in 5 litre, 20 litre and 200 litre containers.

Pricing

Refer to the price list for up to date pricing.

Disclaimer: Arnold Products have prepared the above data to the best of our knowledge. The above data in no way represents a warranty to the effect(s) of such use(s), (including damage or injury), or the results obtained.

MATERIAL SAFETY DATA SHEET - DISHMATIC

Product Name: **DISHMATIC** Product Code **DM**
 Product Use: **AUTOMATIC FEED DISHWASHING LIQUID**

U.N. Number	U.N. Hazard Class	Hazchem Code
N/A	N/A	N/A

Hazardous Ingredients		
Ingredient	%	Hazard
POTASSIUM HYDROXIDE	<9.0	CORROSIVE
ALKALINE SALTS	<1.0	IRRITANT
SODIUM HYPOCHLORITE	<1.0	CORROSIVE

Physical Data

Appearance and Odour: CLEAR LIQUID SLIGHT CHLORINE ODOUR	
Specific gravity: 1.22	pH: 13.5
Boiling point: 100C	Melting point: N/A
Solubility in water: INFINITE	
Flash point: N/A	Flammability: N/A

Health Hazard Information

Effects of Over-exposure

Eyes: **CORROSIVE, IRRITATION, BLURRED VISION, REDNESS.**

Skin: **CORROSIVE, REDNESS, PAIN, SKIN BURNS.**

Inhalation: **NOT NORMALLY AN INHALATION PROBLEM IN LIQUID FORM.**

Ingestion: **CORROSIVE TO MOUTH AND GASTRO-INTESTINAL TRACT
 ABDOMINAL PAIN, NAUSEA.**

First Aid

Eyes: **HOLD EYELIDS OPEN AND FLUSH WITH WATER FOR AT LEAST 15
 MINUTES. SEEK MEDICAL ATTENTION.**

Skin: **REMOVE CONTAMINATED CLOTHING AND WASH EFFECTED AREAS
 WITH WATER.**

Inhalation: **REMOVE TO FRESH AIR.**

Ingestion: **RINSE MOUTH; DO NOT INDUCE VOMITING GIVE GLASS OF MILK OR
 WATER TO DRINK AND TRANSPORT TO HOSPITAL.**

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Personal precautions during Use

Personal Protection

Gloves	RECOMMENDED
Safety glasses	RECOMMENDED
Ventilation	NORMAL VENTILATION
Flammability / Reactivity	NONE UNDER NORMAL CONDITIONS OF STORAGE AND USE.

Safe Handling Information

Storage and Transportation	GOOD GENERAL HOUSEKEEPING, TRANSPORTATION IN ACCORDANCE WITH NEW ZEALAND CODE FOR DANGEROUS GOODS.
Disposal and spillage	ALLOW CONTROLLED ACCESS TO DRAIN ACCOMPANIED BY LARGE AMOUNTS OF WATER.
Other information	FOR WASTE DISPOSAL DILUTIONS OF LESS THAN 5% WILL BE REQUIRED BEFORE ACCEPTANCE AT DISPOSAL SITES.

Fire and Explosion Hazard

Flash point	NONE	Autoignition Temp	N/A
Extinguishing media	N/A		
Special Fire Fighting Procedure	N/A		

This Data sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle the product in the workplace. Each user should read this data sheet and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user should contact the company.

Our responsibility for the product sold is subject to our standard terms of and conditions The company accepts no responsibility for damage(s) caused through improper handling, storage and use of the product.