

Dishwash

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1 PRODUCT AND COMPANY IDENTIFICATION	
Product Code:	DW005/DW010/DW020/DW025
Product Name:	Dishwash
Product Description:	Machine dish wash liquid
Manufacture / Supplier:	C H Chemicals
Address:	Hoopers Pool farm, Southwick, Trowbridge, BA14 9NG
Phone Number:	01225 767900
Fax Number:	01225 766060

2 COMPOSITION / INFORMATION ON THE COMPONENTS	
Sodium Hydroxide <15%	Classification C Corrosive
Acrylic Polymer<10%	Classification Xn Harmful
Corrosion Inhibitor<1%	Classification C Corrosive

3 HAZARD IDENTIFICATION	
Main Hazard:	Corrosive to the skin causing burns

4 FIRST AID MEASURES	
Eye Contact:	Immediately irrigate with eyewash solution or clean water, holding eye lids apart for at least 10 minutes. Obtain immediate medical attention.
Skin Contact:	Remove contaminated clothing. Wash with water. Obtain immediate medical attention showing the label.
Ingestion:	Wash out mouth with water. Drink water do not induce vomiting seek medical attention
Inhalation	Remove patient from exposure. If there is respiratory distress, give oxygen, then obtain urgent medical attention

5 FIRE FIGHTING MEASURES	
Extinguishing Media:	Not Flammable
Unsuitable Extinguishing Media:	
Special Hazards of Product:	None noted
Protective Equipment for Fire Fighting:	None noted

6 ACCIDENTIAL RELEASE MEASURE	
Personal Precautions:	Wear p.v.c. gloves, footwear and chemically resistant overalls and eye/face protection
Spillages:	Hose away with water
Environmental Precautions:	Contain with earth or sand, prevent large quantities entering drains or water courses

7**HANDLING AND STORAGE**

Handling:	Avoid contact with skin and eyes
Storage:	Keep out of direct sunlight in the original clearly labelled container. Keep tightly closed

8**EXPOSURE CONTROLS / PERSONAL PROTECTION**

Suitable hand protection	Rubber gloves to Standard EC/EN 388 or above
Suitable eye protection should be worn	Goggles to Standard EN166-B or above
Skin protection	Heavy duty overalls

Occupational Exposure Limits Hazardous ingredients(s) Sodium hydroxide	LTEL 8hr TWA	STEL (15 mins)		Type OES	
	ppm	mg/m3	ppm		mg/m3
	-	-	-		2

Notes: relates to mist or spray

9**PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid
Colour:	Yellow
Odour:	Low odour
pH:	14
Flash Point (°C):	N/A
Boiling Point	100 degrees C
Specific Gravity	1:18

10**STABILITY AND REACTIVITY**

Stability:	Reacts with acids to give exothermic reaction, avoid contact with oxidising agents
Conditions to Avoid:	Temperatures above 40 degrees celcius
Materials to Avoid:	Acids, aluminium, zinc ,tin,or ammonium salts
Hazardous Decomposition Products	Produces heat with contact with concentrated acids. Ammonia is released from ammonium salts. Flammable hydrogen gas on contact with reactive metals

11**TOXICOLOGICAL INFORMATION**

Acute Toxicity:	
Irritancy (Eyes):	Severe damage High irritant
Irritancy (Skin):	High irritant
Skin Sensitisation:	Can cause burns to skin

12**ECOLOGICAL INFORAMTION**

Mobility:	Mobile liquid
Persistence / Degradability:	The product is biodegradable

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Ecotoxicity:	None toxic but should be prevented from entering waterways and drains
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13	DISPOSAL
Product Disposal:	Small quantities may be washed away with water, Large quantities must be absorbed with absorbent material and disposed in accordance with local authority Regulations
Container Disposal:	Empty packaging may be disposed as ordinary waste

14	TRANSPORT INFORMATION
UN Number:	1824
ADR / RID	
Substance Identification Number:	Aqueous solution of Sodium Hydroxide
Description:	Clear liquid
Class:	Corrosive class 8
Packaging Class	3
IMDG	
Proper Shipping Name:	Aqueous solution of Sodium Hydroxide
Packaging Group:	3
Class:	Corrosive class 8
Marine Pollutant:	Yes
IATA	
Proper Shipping Name:	Aqueous solution of Sodium Hydroxide
Packaging Group:	2
Class:	Corrosive class 8



15	REGULATORY INFORMATION
R phases:	R34/35 Causes Severe Burns
S phases:	S 1/2, 26 37/39, 45,46 Keep locked up, keep out of the reach of children, Rinse eyes with water, wear gloves and eye protection, Seek medical help if ingested. If swallowed, wash out mouth, then drink plenty of water, and seek medical attention immediately, showing label.

16	OTHER INFORMATION
MSDS First Issued:	June 2006
MSDS Data Revised:	July 2006
Revisions Highlighted:	
Users and Restrictions:	Customers are urged to ensure that the product is totally suitable for their needs. It is the customers responsibility to make a suitable and sufficient assessment regarding the hazards and risk of using this substance
UK Legislation:	HASAW Act 1974 and the CHIP Regulations 2002
UK Guidance Publications:	The ACOP AND Guidance associated with the

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Footnotes:

above Regulations
The information within this safety data sheet
corresponds to our level of knowledge at the time of
publication. All warranties are excluded.