



Technical Data Sheet

All surfactants used in this product comply with the current European/GB Regulations concerning Biodegradability and protection of the environment.

Product Information:

MAGNUM

Automatic Dishwash Detergent

Features & Benefits

- Effectively cuts through grease & dried on food.
- Prevents soil & limescale being re-deposited.
- Suitable for use in soft to medium hard water.
- Supplied in a natural see-through container to easily check the volume.

Product Information

Magnum is a low foaming dishwashing detergent which is suitable for use in both soft and medium hard water areas. Magnum is an extremely active product and will efficiently remove dried on food and grease from crockery, cutlery and utensils. Regular use will prevent limescale and soil from being re-deposited. Use in all single and multi tank automatic dishwashing machines.

Directions and Dilutions:

Dispense into automatic dishwashing machine through an electronic dispenser at a ratio of 1-3ml per litre, depending on soiling and water hardness, in accordance with the machine manufacturer's instructions.

NOT to be used in manual or domestic machines

Useful information:

Product Characteristics: Clear pale-yellow colour liquid with a characteristic odour

Storage: Store in original sealed container and protect from extremes of temperature.

Availability: Available in 2x 5litre boxes

Composition: Contains a blend of sodium hydroxide, sequestering agents & dye.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: MAGNUM
CODE: DWLQ
DATE UPDATED: 03/06/21

SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40
BALL STREET, SHEFFIELD, S3 8DB

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2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content
TRISODIUM NITRIL TRIACETATE	225-768-6	5064-31-3	1-10%
SODIUM HYDROXIDE	215-185-5	1310-72-2	10-30%

3) HAZARDS IDENTIFICATION

CLASSIFICATION UNDER CLP: Skin Corr. 1A: H314

MOST IMPORTANT ADVERSE EFFECTS: Causes severe burns

SIGNAL WORDS: Danger

HAZARD PICTOGRAM



4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!

SKIN CONTACT: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective clothing, gloves and eye/face protection.

ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear suitable protective clothing, gloves and eye/face protection.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	UK	15min STEL
SODIUM HYDROXIDE	-	2mg/m 3

ENGINEERING MEASURES: Not applicable.

RESPIRATORY EQUIPMENT: None required.

HAND PROTECTION: Household rubber gloves.

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Wear suitable protective clothing.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

COLOUR: Off White

ODOUR: Barely perceptible odour

SOLUBILITY: Soluble in water

10) STABILITY AND REACTIVITY

REACTIVITY: Stable under recommended transport or storage conditions

STABILITY: No particular stability concerns.

CONDITIONS TO AVOID: Heat

CHEMICAL STABILITY: Stable under normal conditions

MATERIALS TO AVOID: Strong oxidising agents. Strong acids

11) TOXICOLOGICAL INFORMATION

SODIUM HYDROXIDE

IPR	MUS	LD50	40mg/kg
ORL	RBT	LDLO	500mg/kg

12) ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.

BIOACCUMULATION: Completely soluble. No bioaccumulation. Sequestant is readily degraded during biological effluent treatment processes.

OTHER ADVERSE EFFECTS: Negligible ecotoxicity

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

14) TRANSPORT INFORMATION

UN NUMBER: UN1760

SHIPPING NAME: CORROSIVE LIQUID, N.O.S.

TRANSPORT CLASS: 8

PACKING GROUP: I

TUNNEL CODE: E

TRANSPORT CATEGORY: 1

15) REGULATORY INFORMATION

CLP CLASSIFICATION

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard

PRECAUTIONARY STATEMENTS

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves & eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see instructions on this label).

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point.

16) OTHER INFORMATION

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product