



# 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

# DAZZLE

## Detergent for Enclosed Glass Wash Machines

- PRE-SOFTENED - WORKS IN HARD OR SOFT WATER.
- NON-FOAMING - EFFICIENT, NO FOAM TO INHIBIT CLEANING.
- FULLY BIODEGRADABLE AND PHOSPHATE FREE.

### Product Description:

**DAZZLE** is a yellow liquid specially formulated for use in all automatic glass washing machines. N.B. It is not suitable for hand dish washing.

### Directions and Dilutions:

Simply feed **DAZZLE** through the automatic dosing system at a rate of 1-2ml per Litre.

**DAZZLE** can be added by hand for each cycle if required. Typical dilution rates are to 28mls (1 fluid ounce) per wash cycle.

Always ensure that the thermostat on the machine is set correctly.  
N.B. Concentrated solutions of **DAZZLE** will corrode aluminium, zinc, magnesium and their alloys.

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### USEFUL INFORMATION:

#### Product Characteristics:

Clear un-dyed liquid. Faint Ammonia odour.

#### Storage:

Store in original sealed container and protect from extremes of temperature

#### Availability:

Available in 2x5 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:** DAZZLE

**CODE:** GWLQ

**DATE UPDATED:** 19/05/21

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

**TEL:** 0114 2780222 **FAX:** 0114 2727750

## 2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINECS	CAS-No.	Content	Classification
EDETIC ACID (EDTA)	200449-4	60-00-4	1-10%	Eye Irrit. 2: H319
SODIUM HYDROXIDE	215-185-5	1310-73-2	1-10%	Skin Corr.1A: H314

## 3) HAZARDS IDENTIFICATION

**CLASSIFICATION:** H314: Causes severe skin burns and eye damage

## 4) FIRST AID MEASURES

**INHALATION:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available.

**INGESTION:** DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water. 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:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

**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	ST	8hour TWA	15min. PEL
SODIUM HYDROXIDE	UK		2mg/m3

**INGREDIENT COMMENTS: (PEL)** = Workplace Exposure Limits

**RESPIRATORY EQUIPMENT:** None required Except in emergency

**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:** Pink

**ODOUR:** Faint Ammonia

**SOLUBILITY:** Soluble in water

**BOILING POINT >35°C**

**pH-VALUE, DILUTED SOLUTION:** 11.5

**FLASH POINT (°C):** >93

## 10) STABILITY AND REACTIVITY

**STABILITY:** No particular stability concerns.

**MATERIALS TO AVOID:** Strong acids.

## 11) TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Refer to section 3.

## 12) ECOLOGICAL INFORMATION

**ECOTOXICITY:** Potentially hazardous due to the alkalinity of the product.

**BIOACCUMULATION:** Completely soluble. No bioaccumulation.

**DEGRADABILITY:** Sequestrant is readily degraded during biological effluent treatment processes.

## 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

**PROPER SHIPPING NAME** CORROSIVE LIQUID, Basic Inorganic N.O.S.

<b>UN NO.</b>	UN3266	<b>TRANS CLASS</b>	Class 8
<b>PACKING GROUP</b>	I	<b>TRANS CATEGORY</b>	1

**TUNNEL CODE** E

## 15) REGULATORY INFORMATION

**Precautionary statements:** P260: Do not breathe dust/fumes /gas/mist/ vapours/spray.

P280: Wear protective gloves/eye protection/face protection.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**ENVIRONMENTAL LISTING:** Hazardous Waste CLP (England and Wales) Regulations.

## 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.

**Phrases used in s.2 and s.3:** H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

**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.

**Hazard pictograms:** GHS05: Corrosion

