



## SAFETY DATA SHEET

HALLIDAY DISHWASHER DETERGENT SOFT WATER

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Compilation date: 26/06/2025

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** HALLIDAY DISHWASHER DETERGENT SOFT WATER

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** Professional dishwash detergent

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Halliday Healthcare Ltd

Meadows Mill

Burnley Road

Bacup

OL13 8BZ

**Tel:** 01706 878160

**Email:** [sales@hallidayhealthcare.com](mailto:sales@hallidayhealthcare.com)

#### 1.4. Emergency telephone number

**Emergency tel:** 01706 878160 (office hours)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Corr. 1A: H314

**Most important adverse effects:** Causes severe skin burns and eye damage.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H314: Causes severe skin burns and eye damage.

**Hazard pictograms:** GHS05: Corrosion



**Signal words:** Danger

**Precautionary statements:** P280: Wear protective gloves/clothing and eye/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310: Immediately call a doctor.

[cont...]

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**Haz. ingredients (label):** SODIUM HYDROXIDE; TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SODIUM HYDROXIDE - REACH registered number(s): UK-01-6126796028-6-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-185-5	1310-73-2	-	Skin Corr. 1A: H314	10-30%

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - REACH registered number(s): 01-2119486762-27-XXXX

200-573-9	64-02-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing immediately and rinse skin with plenty of water. Get medical attention promptly if symptoms occur after washing.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse. Get medical attention immediately.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Immediately call a doctor.

**Inhalation:** Provide fresh air. Get medical attention or advice if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** May cause serious chemical burns to the skin.

**Eye contact:** The eyes may water profusely. There may be severe pain. May cause permanent damage.

**Ingestion:** May cause chemical burns in mouth, oesophagus and stomach.

**Inhalation:** No known effects or symptoms in normal use.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water spray. Dry chemical powder. Carbon dioxide. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Corrosive.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Small spill: flush away with plenty of water. Large spill: Absorb with inert material e.g. dry sand, earth, vermiculite or diatomaceous earth. Transfer to a container for disposal at an approved waste disposal facility.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Avoid the formation or spread of mists in the air.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**SODIUM HYDROXIDE**

**Workplace exposure limits:**

**Respirable dust:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m <sup>3</sup>	-	-

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

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**Respiratory protection:** No special requirements under normal use conditions.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses or safety goggles

**Skin protection:** Wear suitable protective clothing as protection against splashing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Yellow

**Odour:** Characteristic odour

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.15 - 1.16

**pH:** 13 - 14

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** None known under normal storage and use conditions

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

[cont...]

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**SODIUM HYDROXIDE**

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

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** May cause serious chemical burns to the skin.

**Eye contact:** The eyes may water profusely. There may be severe pain. May cause permanent damage.

**Ingestion:** May cause chemical burns in mouth, oesophagus and stomach.

**Inhalation:** No known effects or symptoms in normal use.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** No additional information available

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** The product does not contain any substances expected to be bioaccumulating.

**12.4. Mobility in soil**

**Mobility:** Soluble in water.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** The contents or contaminated packaging should be disposed of in line with local legislation/regulations. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

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### Section 14: Transport information

#### 14.1. UN number

UN number: UN1719

#### 14.2. UN proper shipping name

Shipping name: CAUSTIC ALKALI LIQUID, N.O.S.  
(SODIUM HYDROXIDE)

#### 14.3. Transport hazard class(es)

Transport class: 8

#### 14.4. Packing group

Packing group: II

#### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

#### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

### Section 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

#### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

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.