
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Wonder Clean
- UFI: Not available
- Product Part Number: EXC008

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Blood Yell Ltd.,
- Address of Supplier: Unit 2, Atworth Business Park
Atworth
Wilts
SN12 8SB
- Telephone: 01225 980 706
- Responsible Person: Technical Manager
- Email: Bloodyelltd@gmail.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 7713 821 547

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1A

2.2 Label elements



- Signal Word: Danger

Hazard statements

Causes severe skin burns and eye damage.

Precautionary statements

Keep out of reach of children.

Do not breathe spray/mists

Wear protective gloves/protective clothing/eye protection/face protection.

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

Get medical advice/attention.

Get immediate medical advice/attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Wash affected areas thoroughly after handling.

SECTION 2: Hazards identification (....)

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

2.3 Other hazards

- Contains: Sodium Hydroxide

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

Chemical Name	CAS Number	EC Number	Concentration	REACH Registration Number	H Statements	Categories
Sodium Hydroxide	1310-73-2	215-185-5	1 - 5%	01-2119457892-27	H314; H290	Met. Corr. 1 Skin Corr. 1A
Cocamidopropyl Betaine	61789-40-0	931-513-6	1 - 5%	01-2119513359-38	H318; H412	Eye Dam. 1 Aquatic Chronic 3
Tetrasodium EDTA	64-02-8	200-573-9	< 1%		H302 H314 H332	Acute Tox. 4 Skin Corr. 1C Eye Dam. 1

SECTION 4: First aid measures**4.1 Description of first aid measures****Contact with eyes**

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

Get immediate medical advice/attention.

Contact with skin

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Never make an unconscious person vomit or drink fluids

Never give anything by mouth to an unconscious person

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

Inhalation

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

If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- No hazard expected under normal conditions of use

4.3 Indication of any immediate medical attention and special treatment needed

- Unlikely to occur when used as directed.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

SECTION 5: Firefighting measures (....)

- Do not use water jets
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is irritating. Take precautions to protect personnel from exposure
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus
 - May give off noxious and toxic fumes in a fire
 - Smoke from fires is irritating. Take precautions to protect personnel from exposure
 - Wear suitable protective clothing
 - Wear suitable respiratory equipment
-

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Use personal protective equipment as required.

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Small releases should not pose any hazard to the local environment.
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ensure adequate ventilation. Absorb liquid components with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Absorb spillage in inert material and shovel up
- Collect spillage.
- Place in appropriate container

6.4 Reference to other sections

- See Section 8
-

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Wash contaminated clothing before reuse.
- Wear suitable protective clothing

7.2 Conditions for safe storage, including any incompatibilities

SECTION 7: Handling and storage (....)

- Keep only in the original container in a cool, well ventilated place

7.3 Specific end use(s)

- Cleaning agent

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Substances**

Chemical Name	WEL (short term)	DNEL (Consumer; inhalational, long term local effects)	DNEL (Industry; inhalational, long term local effects)	DNEL (Consumer; inhalational, short term local effects)	DNEL (Consumer; inhalational, short term systemic effects)	DNEL (Consumer; oral, long term systemic effects)
Sodium Hydroxide	2 mg/m ³	1 mg/m ³	1 mg/m ³			
Tetrasodium EDTA		0.6 mg/m ³	1.5 mg/m ³	1.2 mg/m ³	1.2 mg/m ³	25 mg/kg bw/day

Substances

Chemical Name	DNEL (Industry; inhalational, short term local effects)	DNEL (Industry; inhalational, short term systemic effects)
Sodium Hydroxide		
Tetrasodium EDTA	3 mg/kg	3 mg/kg

8.2 Exposure controls

- Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
- Avoid contact with skin and eyes
- Do not breathe spray/mists
- Use personal protective equipment as required.
- Wash affected area with plenty of soap and water

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Physical state: Liquid
- Colour: Red
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: Not available
- Flammability: Not flammable
- pH: 12 - 14
- Solubility in water: Miscible with water
- Density: 1.06 - 1.08 g/ml
- Flashpoint: >93°C

9.2 Other information

- No information available

SECTION 10: Stability and reactivity**10.1 Reactivity**

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with acid
- Avoid contact with oxidising substances

10.5 Incompatible materials

- Avoid contact with aluminium, zinc, copper and tin

10.6 Hazardous decomposition products

- May give off noxious and toxic fumes in a fire
- Smoke from fires is toxic. Take precautions to protect personnel from exposure

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

- Estimated LD₅₀ (oral) (ATE) : >2000 mg/kg
 Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg
 Estimated LC₅₀ (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

Substances

Chemical Name	LD ₅₀ (oral, mouse)	LD ₅₀ (oral, rabbit)	LD ₅₀ (intraperitoneal, mouse)	LD ₅₀ (oral, rat)
Sodium Hydroxide	40 mg/kg	500 mg/kg	40 mg/kg	
Tetrasodium EDTA				> 1780 - < 2000 mg/kg/bw

Skin corrosion/irritation

Causes damage to the skin

Serious eye damage/irritation

Causes damage to the eyes

Respiratory or skin sensitisation

Based on the available data, the classification criteria are not met

Germ cell mutagenicity

Based on the available data, the classification criteria are not met

Carcinogenicity

Based on the available data, the classification criteria are not met

Reproductive toxicity

SECTION 11: Toxicological information (....)

Based on the available data, the classification criteria are not met

STOT (specific target organ toxicity) - single exposure

Based on the available data, the classification criteria are not met

STOT (specific target organ toxicity) - repeated exposure

Based on the available data, the classification criteria are not met

Aspiration hazard

Based on the available data, the classification criteria are not met

11.2 Information on other hazards

- No hazard expected under normal conditions of use

SECTION 12: Ecological information**12.1 Toxicity****Substances**

Chemical Name	LC ₅₀ (rainbow trout)	EC ₅₀ (Daphnia magna)	LC ₅₀ (fish)
Sodium Hydroxide	45.5 mg/l (96 hr)	240 mg/l (48 hr)	
Tetrasodium EDTA			41 - 532 mg/l (96 hr)

12.2 Persistence and degradability

- The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

SECTION 14: Transport information (....)**14.1 UN number or ID number**

- UN No.: 1719

14.2 UN proper shipping name

- Proper Shipping Name: CAUSTIC ALKALI LIQUID, N.O.S.
(Contains Sodium Hydroxide)

14.3 Transport hazard class(es)

- Hazard Class: 8

14.4 Packing group

- Packing Group: II

14.5 Road/Rail (ADR/RID)

C5

14.6 Sea (IMDG)

2 (E)

- IMDG EmS: F-A, S-B

14.7 Environmental hazards

- Not classified as hazardous for marine transport

14.8 Special precautions for user

Limited Quantity: 1L

- ADR Classification Code: C5
- Tunnel Restriction Code: 2 (E)
- Tunnel Tank Restriction Codes: L4BN

14.9 Maritime transport in bulk according to IMO instruments

- Not applicable
-

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- EH40/2005 Occupational Exposure limits (UK)
- The COSHH Regulations apply in the UK

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H290: May be corrosive to metals. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H332: Harmful if inhaled. H412: Harmful to aquatic life with long lasting effects.

SECTION 16: Other information (....)

Raw Material Data Sheets

Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents: Contains amongst other ingredients:, Sodium Hydroxide 1 - 5%, amphoteric surfactants 1 - 5%, EDTA and salts thereof < 1%

Disclaimer:

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

This Safety Data Sheet does not constitute a workplace risk assessment

--- end of safety datasheet ---
