

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Morrisons Thick Bleach

Product code 02010223
UFI code TBC
CAS No. Not applicable.
EC No. Not applicable.
REACH Registration No. Not known.

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

Identified Use(s) Bleach

Uses Advised Against Avoid contact with acids. Only to be used as per the product label.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Easy Cleaning Solutions

Address of Manufacturer Brunel Way

Thetford Norfolk UK

Postal code IP24 1HF

Telephone: +44 (0)1842 757575

Fax Not known.

E-mail contact@easycleaningco.com

Office hours

Supplier

Company Identification Easy Cleaning Solutions

Address of Supplier Brunel Way Thetford

Norfolk UK

Postal code IP24 1HF

Telephone: +44 (0)1842 757575

Fax Not known.

E-mail contact@easycleaningco.com

Office hours

1.4 Emergency telephone number

Emergency Phone No. +44 (0)1842 757575

Contact contact@easycleaningco.com

National response center

Address NHS Direct Emergency Phone No. +44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Skin Corr. 1 :Causes severe skin burns and eye damage.

Skin Irrit. 2: Causes skin irritation. Eye Dam. 1: Causes serious eye damage. Aquatic Acute 1: Very toxic to aquatic life.

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Morrisons Thick Bleach



Hazard Pictogram(s)





Signal Word(s) Danger

Hazard Statement(s) H314: Causes severe skin burns and eye damage. H410: Very toxic to aquatic life with long lasting effects.

EUH206: Warning! Do not use together with other products. May release dangerous

gases (chlorine).

Precautionary Statement(s) P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children. P273: Avoid release to the environment.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor.

2.3 Other hazards

Detergents Info: <5% anionic surfactant, <5% Chlorine-based bleaching agent.

Contains Sodium Hypochlorite and Sodium Hydroxide.

Sodium Hypochlorite (4.5g/100g)

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
sodium hypochlorite, solution % CI active	7681-52-9	231-668-3		Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS09
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	500-234-8		Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07
sodium hydroxide caustic soda	1310-73-2	215-185-5	<1	Skin Corr. 1A H314	GHS05

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Immediately call a POISON CENTER/doctor.

Skin Contact Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get

medical advice/attention. Specific treatment (see Medical Advice on this label). Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a

POISON CENTER/doctor.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.



Rinse mouth. Do NOT induce vomiting. Immediately call a POISON Ingestion

CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Immediately call a POISON

CENTER/doctor. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained

breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face

protection.

6.2 Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into

watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Collect spillage. Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and

watercourses.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective

gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s)

Bleach

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTE

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits										
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note				
Sodium hydroxide	1310-73-2				2					

Region Source

EU Occupational Exposure Limits
UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020) United Kinadom

Remark Notes



8.2 Exposure controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning 8.2.1. Appropriate engineering controls

purposes should be present.

8.2.2. Personal protection equipment

Eye Protection Wear eye protection with side protection (EN166).

Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).

Respiratory protection Normally no personal respiratory protection is necessary.

Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the

appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Liquid.

Colour : Clear yellow liquid Odour Fruity/Floral with slight chlorine odour

Odour threshold Not known. рΗ > 12 Melting point/freezing point Not known. Initial boiling point and boiling range Not known. Flash Point Not known. Evaporation rate Not known. Flammability (solid, gas) Not known. Not known.

Upper/lower flammability or explosive

limits

Vapour pressure Not known. Vapour density Not known. Density (g/ml) 1.067-1.097 g/ml Relative density Not known.

Solubility(ies) Solubility (Water): Not known.

Solubility (Other): Not known.

Partition coefficient: n-octanol/water Not known. Auto-ignition temperature Not known. Decomposition Temperature (°C) Not known.

700-1050 cP @ 20 °C Viscosity

Explosive properties Not known.

Oxidises organic material and metals Oxidising properties

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

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

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion Not classified.
Acute toxicity - Skin Contact Not classified.
Acute toxicity - Inhalation Not classified.

Calculated acute toxicity estimate (ATE) Calc ATE - 6242.91000

Skin corrosion/irritation Calculation method : Causes skin irritation.

Serious eye damage/irritation Calculation method : Causes serious eye damage.

Skin sensitization data

Respiratory sensitization data

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Lactation

STOT - single exposure

STOT - repeated exposure

Not classified.

STOT - repeated exposure Not classified.
Aspiration hazard Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates Not known.

Toxicity - Fish Not known.

Toxicity - Algae Not known.

Toxicity - Sediment Compartment Not classified.

Toxicity - Terrestrial Compartment Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse

site.

13.2 Additional Information

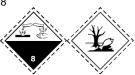
Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number



UN No. 1791 14.2 UN proper shipping name UN proper shipping name HYPOCHLORITE SOLUTION 14.3 Transport hazard class(es) ADR/RID ADR/RID Class ADR Classification Code C9 Special Provisions 521 Limited Quantities 5 L **Excepted Quantities** E1 **Emergency Action Code** 2X Mixed Packing Instructions for Packages P001 IBC02 LP01 R001 Special Packing Provisions for Packages **B**5 Mixed Packing Instructions for Packages MP19 Packing Instructions for Portable Tanks T4 Special Provisions for Portable Tanks TP2 TP24 Tank Code for Tanks L4BV(+) Special Provisions for Tanks TU42 TE11 Vehicle for Tank Carriage AT **ADR Transport Category** 3 **Tunnel Restriction Code** Ε Special Provisions for Carriage -Packages Special Provisions for Carriage - Bulk Special Provisions for Carriage - Loading, Unloading and Handling Special Provisions for Carriage -Operation ADR HIN 80 **IMDG** IMDG Class 8 **Special Provisions** 521 Limited Quantities 5 L **Excepted Quantities** F1 Mixed Packing Instructions for Packages P001 IBC02 LP01 R001 Special Packing Provisions for Packages B5 Packing Instructions for Portable Tanks Special Provisions for Portable Tanks TP2 TP24 IMDG EMS F-A, S-B Stowage and Handling Category B Segregation SGG8 SG20 Marine Pollutant ICAO/IATA HYPOCHLORITE SOLUTION IATA Proper Shipping Name **Excepted Quantities** E1 Passenger and Cargo Aircraft Limited Y841 **Quantities Packing Instructions** Passenger and Cargo Aircraft Limited 1L Quantities Max net Qtv Passenger and Cargo Aircraft Packing 852 Instructions Passenger and Cargo Aircraft Max net 5L Qty Cargo Aircraft Packing Instructions 856 Cargo Aircraft Max net Qty 60L Special Provisions A3 A803 Emergency Response Guidebook (ERG) 8L Code Labels Labels 8



14.4 Packing group



Packing group Ш

14.5 Environmental hazards

Environmental hazards Classified as a Marine Pollutant.

14.6 Special precautions for user

Special precautions for user Not known.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No information available

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use Not listed

Candidate List of Substances of Verv

High Concern for Authorisation

REACH: ANNEX XIV list of substances

Not listed

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

sodium hypochlorite, solution ... % CI active (7681-52-9), sodium Nlauroylsarcosinate (137-16-6), sodium hydroxide caustic soda (1310-73-2), Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3), Perfum Hottest

mixtures and articles Pink 836745 ()

Not listed

Community Rolling Action Plan (CoRAP) Regulation (EC) N° 850/2004 of the

Not listed

European Parliament and of the Council

on persistent organic pollutants Regulation (EC) N° 1005/2009 on

Not listed

substances that deplete the ozone layer Regulation (EU) No 649/2012 of the

European Parliament and of the Council

Not listed

concerning the export and import of hazardous chemicals

National regulations Other

Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)





GHS07: GHS: Exclamation mark

Hazard classification Skin Corr. 1: Skin corrosion/irritation, Category 1

Skin Corr. 1A: Skin corrosion/irritation, Category 1A Skin Corr. 1B: Skin corrosion/irritation, Category 1B Skin Irrit. 2: Skin corrosion/irritation, Category 2 Eye Dam. 1: Serious eye damage/irritation, Category 1

Eye Irrit. 2: Serious eye damage/irritation, Category 2 Aquatic Acute 1: Hazardous to the aquatic environment, Acute, Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment, Chronic, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, Chronic, Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s) H314: Causes severe skin burns and eye damage.



H315: Causes skin irritation.

H318: Causes serious eve damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

EUH206: Warning! Do not use together with other products. May release dangerous gases (chlorine).

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash hands and exposed skin thoroughly after handling.

P273: Avoid release to the environment.

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

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

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

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

P321: Specific treatment (see Medical Advice on this label).

P363: Wash contaminated clothing before reuse.

P391: Collect spillage.

P405: Store locked up.

P501: Dispose of contents in accordance with local, state or national legislation.

ADN: European Agreement concerning the International Carriage of Dangerous

Goods by Inland Waterways

ADR : European Agreement concerning the International Carriage of Dangerous

Goods by Road

CAS: Chemical Abstracts Service

CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of

substances and mixtures
DNEL: Derived No Effect Level
EC: European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

IATA: International Air Transport Association

IBC : Intermediate Bulk Container

ICAO: International Civil Aviation Organization IMDG: International Maritime Dangerous Goods

LTEL: Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

STEL: Short term exposure limit STOT: Specific Target Organ Toxicity

UN: United Nations

vPvB : very Persistent and very Bioaccumulative

Disclaimers

Acronyms

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