



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

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name Morrisons Savers Thin Bleach  
Product code 00004984  
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 Chronic. 3 : Harmful to aquatic life with long lasting effects.

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)  
Product Name Morrisons Savers Thin Bleach

Hazard Pictogram(s)



GHS05



Signal Word(s)

Danger

Hazard Statement(s)

H314: Causes severe skin burns and eye damage.  
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.  
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.

### 2.3 Other hazards

Contains: Sodium Hypochlorite and Sodium hydroxide.  
Detergents info: <5% chlorine-based bleaching agent.  
Sodium Hypochlorite (1g/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 ... % Cl active	7681-52-9	231-668-3	<5	Skin Corr. 1B H314 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS09
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.

Ingestion

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON 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. Do not use metal containers for spilled liquid. Wear appropriate personal protective equipment, avoid direct contact.

### 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

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 PROTECTION

### 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/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Sodium hydroxide	1310-73-2				2	

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

Remark Notes

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Provide adequate ventilation, including appropriate local extraction. A washing facility/water for eye and skin cleaning 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 Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Odour	Colour : Clear liquid
Odour threshold	Faint chlorine odour
pH	Not known.
Melting point/freezing point	< 12.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	1.004-1.024 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.
Viscosity	400-550 cP @ 20 °C
Explosive properties	Not known.
Oxidising properties	Oxidising organic material and metals.

### 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

None anticipated.

### 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.
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye damage.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single 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**

	Toxic to aquatic life. Harmful 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 Degradation**

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 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	8
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	B5
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	E
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	E1
Mixed Packing Instructions for Packages	P001 IBC02 LP01 R001
Special Packing Provisions for Packages	B5
Packing Instructions for Portable Tanks	T4
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	
IATA Proper Shipping Name	HYPOCHLORITE SOLUTION
Excepted Quantities	E1
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y841
Passenger and Cargo Aircraft Limited Quantities Max net Qty	1L
Passenger and Cargo Aircraft Packing Instructions	852
Passenger and Cargo Aircraft Max net Qty	5L
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 III

**14.5 Environmental hazards**

Environmental hazards Not 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

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the use of sodium hypochlorite, solution ... % Cl active (7681-52-9), sodium hydroxide caustic



manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Community Rolling Action Plan (CoRAP) Not listed  
 Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed  
 Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed  
 Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

#### 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)



GHS05

GHS09: GHS: Environment

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  
 Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, 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 eye damage.  
 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.  
 EUH031: Contact with acids liberates toxic gas.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.  
 P102: Keep out of reach of children.  
 P234: Keep only in original packaging.  
 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.

P405: Store locked up.

P406: Store in a corrosion-resistant container with a resistant inner liner.

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

#### Acronyms

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

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