



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2020/878

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

Product Name SuperValu Sink & Pipe Unblocker  
Product code 02010282  
Unique Formula Identifier (UFI) HPAK-NAKR-SPKR-FSUQ

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

Identified Use(s) Bleach  
Uses Advised Against Use only as stated on the 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 centre  
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. 1B :Causes severe skin burns and eye damage.  
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 SuperValu Sink & Pipe Unblocker

Hazard Pictogram(s)



GHS05



GHS09

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.  
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 CENTRE/doctor.

Unique Formula Identifier (UFI) HPAK-NAKR-SPKR-FSUQ

## 2.3 Other hazards

Detergents Info: <5% anionic surfactant, <5% Chlorine based bleaching agent.  
Also contains perfume.  
Contains Sodium Hypochlorite and Sodium Hydroxide.  
Sodium Hypochlorite (4.88g/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
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	68891-38-3	500-234-8	<5	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07
sodium hydroxide caustic soda	1310-73-2	215-185-5	<5	Skin Corr. 1A H314	GHS05
Perfume Misty 65			0.02	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS02 GHS07 GHS09

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
sodium hypochlorite, solution ... % Cl active	7681-52-9			Aquatic Acute 1: 10	
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	68891-38-3	Skin Irrit. 2	C>= 5.00 <= 10.00		
		Eye Dam. 1	C>= 10.00 <= 100.00		
sodium hydroxide caustic soda	1310-73-2	Skin Corr. 1A	C>= 5.00 <= 100.00		
		Skin Corr. 1B	C>= 2.00 < 5.00		
		Skin Irrit. 2	C>= 0.50 < 2.00		
		Eye Irrit. 2	C>= 0.50 < 2.00		

Contains no non-classified vPvB substances.  
 Contains no non-classified substances with a Union workplace exposure limit.  
 For full text of H/P Statements see section 16.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	Immediately call a POISON CENTRE/doctor.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a POISON CENTRE/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 CENTRE/doctor.
Ingestion	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE/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 CENTRE/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 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                      Source  
United Kingdom        UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark                    Notes

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls    Ensure adequate ventilation. 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 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

Physical state	Liquid.
Colour	Clear Pale yellow Viscous liquid.
Odour	Slight chlorine
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	> 11.5.
Kinematic Viscosity	600-900 cP @ 20° C
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Density (g/ml) : 1.090-1.120 g/ml
Relative vapour density	Not known.
Particle characteristics	Not known.

### 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 hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
	Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 3548.39
Skin corrosion/irritation	Calculation method : Causes severe skin burns and eye damage.
Serious eye damage/irritation	Calculation method : Causes serious eye damage.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Not classified
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

**11.2 Information on other hazards**

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 Endocrine disrupting properties**

None known.

**12.7 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 or ID 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) Code	8L
Labels	
Labels	8

**14.4 Packing group**

Packing group III

**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 Maritime transport in bulk according to IMO instruments**

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

High Concern for Authorisation

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

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles sodium hypochlorite, solution ... % Cl active (7681-52-9), sodium hydroxide caustic soda (1310-73-2), sodium N-lauroylsarcosinate (137-16-6), Alcohols, C12-14(even numbered), ethoxylated &lt; 2.5 EO, sulfates, sodium salts (68891-38-3), Perfume Misty 65 ()

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 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

GHS02: GHS: Flame

GHS07: GHS: Exclamation mark

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Skin Corr. 1B : Skin corrosion/irritation, Category 1B



Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

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)

H226: Flammable liquid and vapour.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye 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)

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 CENTRE/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.



## SAFETY DATA SHEET

Date of Issue:

01-07-2020

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18-01-2023

### 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  
ATE : Acute Toxicity Estimate  
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

### Key literature references and sources for data used to compile the SDS

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

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