



Jeyes Drain Unblocker

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

1.1 Product identifier

Product Name Jeyes Drain Unblocker
(Contains: sodium hydroxide caustic soda, Alcohols, C12-14, ethoxylated, sulfates, sodium salts)
Product code 02019867
UFI Number W5W6-93A6-FSKS-Y276

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

Identified Use(s) Drain unblocker.
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 (Available Monday–Friday, 9:00 am–5:00 pm GMT/BST; UK office hours only)
contact@easycleaningco.com
Contact
National response centre
Address NHS Direct
Emergency Phone No. 44 111 (24 hours/ 7 days)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567
Skin Corr. 1 :Causes severe skin burns and eye damage.
Eye Dam. 1 :Causes serious eye damage.
Met Corr. 1 :May be corrosive to metals.

2.2 Label elements

Product Name According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
Jeyes Drain Unblocker
(Contains: sodium hydroxide caustic soda, Alcohols, C12-14, ethoxylated, sulfates, sodium salts)

Hazard Pictogram(s)



**Jeyes Drain Unblocker**

GHS05

Signal Word(s)

Danger

Hazard Statement(s)

H314: Causes severe skin burns and eye damage.
H290: May be corrosive to metals.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.
P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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.
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTRE/doctor.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local regulations.**2.3 Other hazards**

Detergents info: <5% Anionic Surfactants. Also contains: Perfume.

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. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
sodium hydroxide caustic soda	1310-73-2	215-185-5	5-10	Skin Corr. 1A H314	GHS05
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	500-234-8	1-5	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	Eye Dam. 1	C>=10.00		
		Eye Irrit. 2	C>= 5.00 <= 10.00		
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		

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

SECTION 4: FIRST AID MEASURES



Jeyes Drain Unblocker

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 severe skin burns and eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). If medical advice is needed, have product container or label at hand. 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

As appropriate for surrounding fire.

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

This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands after working with the substance.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from acids. Use appropriate containment to avoid environmental contamination.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Drain unblocker.

**Jeyes Drain Unblocker****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/m³)	STEL (ppm)	STEL (mg/m³)	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 (EN ISO 16321-1).

**Skin protection**

Wear protective clothing and gloves: Impervious gloves (EN 374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

**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.
	Colour : Clear Colourless Viscous Liquid
Odour	Spicy Fresh
Odour threshold	Not known.
pH	> 11.5.
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.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	1.053-1.083
Solubility(ies)	Solubility (Water) : Completely soluble in water.
	Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.

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Viscosity 1400-2500 CP @ 20°C
Explosive properties Not known.
Oxidising properties Oxidises 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

Acids. Halogenated compounds. Ammonium compounds.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Product information**

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

Component information**Skin corrosion/irritation and serious eye damage/irritation**

Product/ingredient name	Result	Remarks	Species	Methods
Sodium Hydroxide	adverse effect observed (corrosive)	-	-	-
Sodium Hydroxide	adverse effect observed (irritating)	2% solution of NaOH	Rabbit	OECD 405

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Not classified as hazardous to the aquatic environment (CLP Summation method).
The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

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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 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**

ADR	1824
RID	1824
IMDG	1824
IATA	1824

14.2 UN proper shipping name

ADR	SODIUM HYDROXIDE SOLUTION
RID	SODIUM HYDROXIDE SOLUTION
IMDG	SODIUM HYDROXIDE SOLUTION
IATA	Sodium hydroxide solution

14.3 Transport hazard class(es)**ADR**

Transport hazard class(es) (ADR)

: 8

Danger labels (ADR)

: 8

:

**IMDG**

Transport hazard class(es) (IMDG)

: 8

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Danger labels (IMDG)

: 8
:**IATA**

Transport hazard class(es) (IATA)

Danger labels (IATA)

: 8
: 8
:**ADN**

Transport hazard class(es) (ADN)

Danger labels (ADN)

: 8
: 8
:**RID**

Transport hazard class(es) (RID)

Danger labels (RID)

: 8
: 8
:**14.4 Packing group**

ADR

II

RID

II

IMDG

II

IATA

II

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user**Overland transport**

Classification code (ADR)

: C5

Limited quantities (ADR)

: 1I

Excepted quantities (ADR)

: E2

Packing instructions (ADR)

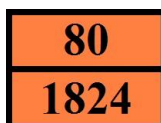
: P001, IBC02

Mixed packing provisions (ADR)

: MP15

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Portable tank and bulk container instructions (ADR) : T7
Portable tank and bulk container special provisions (ADR) : TP2
Tank code (ADR) : L4BN
Vehicle for tank carriage : AT
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 80
Orange plates :



Tunnel restriction code (ADR) : E
EAC code : 2R

Transport by sea

Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP2
Stowage category (IMDG) : A
Properties and observations (IMDG) : Colourless liquid. Colourless liquid. Reacts with ammonium salts, evolving ammonia gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.

Air transport

PCA Excepted quantities (IATA) : E2
PCA Limited quantities (IATA) : Y840
PCA limited quantity max net quantity (IATA) : 0.5L
PCA packing instructions (IATA) : 851
PCA max net quantity (IATA) : 1L
CAO packing instructions (IATA) : 855
CAO max net quantity (IATA) : 30L
Special provisions (IATA) : A3
ERG code (IATA) : 8L

Inland waterway transport Classification code (ADN)

Limited quantities (ADN) : C5
Excepted quantities (ADN) : 1 L
Carriage permitted (ADN) : E2
Equipment required (ADN) : T
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : C5
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2
Packing instructions (RID) : P001, IBC02
Mixed packing provisions (RID) : MP15
Portable tank and bulk container instructions (RID) : T7



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Portable tank and bulk container special provisions (RID) : TP2

Tank codes for RID tanks (RID) : L4BN

Transport category (RID) : 2
Colis express (express parcels) (RID) : CE6
Hazard identification number (RID) : 80

14.7 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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

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

UK REACH Authorisation List (Annex XIV) list of substances subject to
authorisation Not listed

UK REACH Restrictions List (Annex XVII) Not listed

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

UK REACH Rolling Action Plan (RAP) Not listed

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106) as
amended

The Ozone-Depleting Substances and Not listed

Fluorinated Greenhouse Gases
(Amendment etc.) (EU Exit) Regulations
2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export and
import of hazardous chemicals
SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Not listed

Seveso Directive None known.

15.2 Chemical Safety Assessment

United Kingdom 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

GHS07: GHS: Exclamation mark

Hazard classification

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

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

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

Eye Dam. 1 : Serious eye damage/irritation, Category 1



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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.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331+P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE/doctor.
P303+P361+P353+P310: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTRE/doctor.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.
P321: Specific treatment (see Medical Advice on this label).
P363: Wash contaminated clothing before reuse.
P405: Store locked up.

Acronyms

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
ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
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

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

Training Advice

Regular safety training as appropriate

Disclaimers

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