

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Verto Multi Surface Cleaner with Bleach 750ml

Product code	022196
Revision date	11/03/2026
Version	10.5

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

1.1. Product identifier

Product form	Mixture
Product name	Verto Multi Surface Cleaner with Bleach 750ml
Product code	022196
Type of product	Detergent
Vaporizer	Container fitted with a sealed spray attachment

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

1.2.1. Relevant identified uses

Main use category	Professional use
Industrial/Professional use spec	For professional use only
Use of the substance/mixture	Chlorine-based disinfectant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Company	Parc Global Ltd
Address	Whitehall Point Whitehall Road Leeds LS12 4RZ United Kingdom
Telephone	0113 220 4080
Email	info@parcglobal.com

1.4. Emergency telephone number

Mon to Fri 7.30am to 4.30pm - 0113 220 4080

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Code
Skin corrosion/irritation, Category 1	H314

Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects	No additional information available
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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)	
Signal word (CLP)	Danger
Contains	sodium hypochlorite, solution... % Cl active
Hazard statements (CLP)	H314 - Causes severe skin burns and eye damage. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	P264 - Wash hands thoroughly after handling. P280 - Wear eye protection, protective gloves. 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 or shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P315 - Get immediate medical advice/attention. P405 - Store locked up.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium hypochlorite, solution... % Cl active	(CAS-No.) 7681-52-9 (EC-No.) 231-668-3 (EC Index-No.) 017-011-00-1 (REACH-no) 01-2119488154-34	0.1 – 1	Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
sodium hydroxide; caustic soda substance with national workplace exposure limit(s) (IE, GB)	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27	0.1 – 1	Skin Corr. 1A, H314

Specific concentration limits:

Name	Product identifier	Specific concentration limits
sodium hypochlorite, solution... % Cl active	(CAS-No.) 7681-52-9 (EC-No.) 231-668-3 (EC Index-No.) 017-011-00-1 (REACH-no) 01-2119488154-34	(5 ≤C ≤ 100) EUH031
sodium hydroxide; caustic soda	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27	(0.5 ≤C < 2) Skin Irrit. 2, H315 (0.5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) Skin Corr. 1A, H314

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Get medical advice/attention.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	May cause respiratory irritation.
Symptoms/effects after skin contact	Burns.
Symptoms/effects after eye contact	Causes serious eye damage.
Symptoms/effects after ingestion	Burns.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Suitable extinguishing media	Carbon dioxide. Dry powder. Foam.
5.2. Hazardous decomposition products in case of fire	Corrosive vapours.
5.3. Advice for firefighters	No additional information available

SECTION 6: Accidental release measures

6.1.1. For non-emergency personnel — Emergency procedures	Evacuate unnecessary personnel.
6.1.2. For emergency responders — Protective equipment	Use personal protective equipment as required.
6.2. Environmental precautions	Avoid release to the environment.
6.3. Methods and material for containment	Collect spillage.
6.3. Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
6.4. Reference to other sections	For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Avoid contact with skin and eyes.
Hygiene measures	Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	Does not require any specific or particular technical measures.
Storage conditions	Keep container closed when not in use.
Incompatible products	Oxidizing agent. Strong acids.
Incompatible materials	Metals.
Special rules on packaging	Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

sodium hydroxide; caustic soda (1310-73-2)	
Ireland - Occupational Exposure Limits	
Local name	Sodium hydroxide
OEL STEL	2 mg/m ³
United Kingdom - Occupational Exposure Limits	
Local name	Sodium hydroxide
WEL STEL (OEL STEL)	2 mg/m ³

8.1.2. Recommended monitoring procedures	No additional information available
8.1.3. Air contaminants formed	No additional information available

8.1.4. DNEL and PNEC	No additional information available
8.1.5. Control banding	No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls	No additional information available
Personal protective equipment symbol(s)	 
8.2.2.1. Eye protection	Safety glasses. EN 166
8.2.2.2. Skin and body protection	If repeated skin contact or contamination of clothing is likely, protective clothing should be worn
Hand protection	Chemical resistant gloves (according to European standard EN 374 or equivalent). Nitrile rubber gloves
Other skin protection — Materials for protective clothing	Not required for normal conditions of use
8.2.2.3. Respiratory protection	No additional information available
8.2.2.4. Thermal hazards	No additional information available
8.2.3. Environmental exposure controls	No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid.
Colour	Colourless.
Odour	characteristic.
Odour threshold	No data available
pH	13.2
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	≥ 100 °C
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	1.02
Solubility	Soluble in water.

Partition coefficient n-octanol/water (Log Pow)	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	
10.1. Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid	None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials	Metals. Strong acids. Contact with acids liberates toxic gas.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes severe skin burns. pH: 13.2
Serious eye damage/irritation	Causes serious eye damage. pH: 13.2
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
Bleach HSC trigger base	
Vaporizer	Container fitted with a sealed spray attachment

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Harmful to aquatic life with long lasting effects.
sodium hydroxide; caustic soda (1310-73-2)	
LC50 - Fish [1]	> 35 mg/l
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea

12.2. Persistence and degradability	No additional information available
sodium hydroxide; caustic soda (1310-73-2)	
Partition coefficient n-octanol/water (Log Pow)	-3.88

12.3. Bioaccumulative potential — see table above

12.4. Mobility in soil	No additional information available
12.5. Results of PBT and vPvB assessment	No additional information available
12.6. Other adverse effects	No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

No additional information available

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1 UN number

UN-No. (ADR)	UN 1760
UN-No. (IMDG)	UN 1760
UN-No. (IATA)	UN 1760

14.2. UN proper shipping name

Proper Shipping Name (ADR)	CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IMDG)	CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IATA)	Corrosive liquid, n.o.s.
Transport document description (ADR)	UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE, SODIUM HYPOCHLORITE)), 8, III, (E)
Transport document description (IMDG)	UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE, SODIUM HYPOCHLORITE), 8, III
Transport document description (IATA)	UN 1760 Corrosive liquid, n.o.s., 8, III

14.3. Transport hazard class(es)

Transport hazard class(es) (ADR)	8 
Danger labels (ADR)	8
Transport hazard class(es) (IMDG)	8
Danger labels (IMDG)	8
Transport hazard class(es) (IATA)	8
Danger labels (IATA)	8

14.4. Packing group

Packing group (ADR)	III
Packing group (IMDG)	III
Packing group (IATA)	III

14.5. Environmental hazards

Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR)	C9
Special provisions (ADR)	274
Limited quantities (ADR)	5I
Excepted quantities (ADR)	E1
Packing instructions (ADR)	P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	MP19
Portable tank and bulk container instructions (ADR)	T7
Portable tank and bulk container special provisions (ADR)	TP1, TP28
Tank code (ADR)	L4BN
Vehicle for tank carriage	AT
Transport category (ADR)	3
Special provisions for carriage - Packages (ADR)	V12
Hazard identification number (Kemler No.)	80
Orange plates	
Tunnel restriction code (ADR)	E
EAC code	2X

APP code	B
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Transport by sea

Special provisions (IMDG)	223, 274
Limited quantities (IMDG)	5 L
Excepted quantities (IMDG)	E1
Packing instructions (IMDG)	P001, LP01
IBC packing instructions (IMDG)	IBC03
Tank instructions (IMDG)	T7
Tank special provisions (IMDG)	TP1, TP28
EmS-No. (Fire)	F-A
EmS-No. (Spillage)	S-B
Stowage category (IMDG)	A

Air transport

PCA Excepted quantities (IATA)	E1
PCA Limited quantities (IATA)	Y841
PCA limited quantity max net quantity (IATA)	1L
PCA packing instructions (IATA)	852
PCA max net quantity (IATA)	5L
CAO packing instructions (IATA)	856
CAO max net quantity (IATA)	60L
Special provisions (IATA)	A3
ERG code (IATA)	8L

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

IBC code	Not applicable.
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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances
 Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
 Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents:

Component	%
anionic surfactants, non-ionic surfactants	<5%
perfumes	

15.1.2. National regulations

United Kingdom — British National Regulations

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. Detergent Regulation (648/2004/EC).

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Code	Full text
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
EUH031	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
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.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification	Code	Procedure
Skin Corr. 1	H314	On basis of test data
Eye Dam. 1	H318	On basis of test data
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.