

SAFETY DATA SHEET 750ML CLEANLINE MULTIPURPOSE CLEANER WITH BLEACH

Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	750ML CLEANLINE MULTIPURPOSE CLEANER WITH BLEACH	
Product number	800-277-4006	
Container size	750 ml	
1.2. Relevant identified uses o	f the substance or mixture and uses advised against	
Identified uses	Cleaning agent. Disinfectant.	
Uses advised against	No specific uses advised against are identified.	
1.3. Details of the supplier of t	he safety data sheet	
Supplier	PRIME SOURCE P O BOX 15247 BIRMINGHAM B22 3HN tel: 08085 749312 info@prime-source.co.uk	
Contact person	For content of safety data sheet:, info@prime-source.co.uk or TEL: – 08085 749312	
1.4. Emergency telephone number		
Emergency telephone	Prime Source: 01865 407333 - FOR MEDICAL EMERGENCY USE ONLY	
National emergency telephone number	National emergency telephoneIn case of a medical emergency following exposure to a chemical call NHS Direct in Englandnumberor Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24	
SECTION 2: Hazards identification		
2.1. Classification of the subst	ance or mixture	
Classification (EC 1272/2008)		
Physical hazards	Not Classified	
Health hazards	Not Classified	
Environmental hazards	Aquatic Chronic 3 - H412	
2.2. Label elements		
Hazard statements	H412 Harmful to aquatic life with long lasting effects.	

Precautionary statements	 P102 Keep out of reach of children. P280 Wear protective clothing and gloves. P302+P352 IF ON SKIN: Wash with plenty of 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. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P273 Avoid release to the environment. P501 Dispose of contents/ container in accordance with local regulations.
Supplemental label information	EUH206 Warning! Do not use together with other products. May release dangerous gases (chlorine).
Contains	C12-14-ALKYL ETHER SULFATES, SODIUM HYPOCHLORITE
Detergent labelling	< 5% anionic surfactants, < 5% chlorine-based bleaching agents, < 5% perfumes, < 5% polycarboxylates

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures C12-14-ALKYL ETHER SULFATES 1-5% CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-XXXX Classification Classification (67/548/EEC or 1999/45/EC) Skin Irrit. 2 - H315 Xi;R38,R41. Eye Dam. 1 - H318 Aquatic Chronic 3 - H412 SODIUM HYPOCHLORITE <1% CAS number: 7681-52-9 EC number: 231-668-3 **REACH** registration number: 01-2119488154-34-XXXX M factor (Acute) = 10 M factor (Chronic) = 1 Classification Met. Corr. 1 - H290 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

SODIUM HYDROXIDE		<1%
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01- 2119457892-27-XXXX
Classification Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318	Classification C;R35	(67/548/EEC or 1999/45/EC)
The Full Text for all R-Phrase	s and Hazard Statements are Displayed in Section	on 16.
SECTION 4: First aid measur	es	
4.1. Description of first aid me	easures	
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues. Rinse nose and mouth with water.	
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.	
Skin contact	Remove contaminated clothing. Get medical attention if irritation persists after washing. Rinse immediately with plenty of water.	
Eye contact	Remove any contact lenses and open eyelids minutes. Get medical attention if irritation pers to the medical personnel. Rinse immediately w	ists after washing. Show this Safety Data Sheet
4.2. Most important symptom	s and effects, both acute and delayed	
Inhalation	May cause respiratory system irritation.	
Ingestion	This product is corrosive. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.	
Skin contact	Causes severe burns. Prolonged contact causes serious tissue damage.	
Eye contact	This product is corrosive. May cause chemical burning, tearing and blurred vision.	l eye burns. Corneal damage. Severe irritation,
4.3. Indication of any immedia	ate medical attention and special treatment need	ed
Notes for the doctor	No specific recommendations. If in doubt, get	medical attention promptly.
SECTION 5: Firefighting mea	sures	
5.1. Extinguishing media		
Suitable extinguishing media	The product is not flammable. Use fire-extingu Foam, carbon dioxide or dry powder.	ishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this	s will spread the fire.
5.2. Special hazards arising fi	rom the substance or mixture	
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Chlorine. Hydrogen chloride (HCl). Oxides of carbon.	
5.3. Advice for firefighters		
Protective actions during firefighting	g Control run-off water by containing and keeping it out of sewers and watercourses.	

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release measures		
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Avoid contact with skin, eyes and clothing. For personal protection, see Section 8.	
6.2. Environmental precaution	S	
Environmental precautions	Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Stop leak if safe to do so. Flush away spillage with plenty of water. Absorb spillage with non- combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground. Absorb in vermiculite, dry sand or earth and place into containers. Do not use sawdust or other combustible material. Provide adequate ventilation. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.	
6.4. Reference to other section	<u>15</u>	
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.	
SECTION 7: Handling and sto	rage	
7.1. Precautions for safe hand	ling	
Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Avoid inhalation of vapours and spray/mists. Do not mix with acid.	
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin.	
7.2. Conditions for safe storag	e, including any incompatibilities	
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from light. Store away from the following materials: Acids. Store at temperatures between 5°C and 25°C. Keep out of the reach of children.	
7.3. Specific end use(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.	
SECTION 8: Exposure controls/Personal protection		
8.1. Control parameters		
Occupational exposure limits		
SODIUM HYPOCHLORITE		
Short-term exposure limit (15-minute): WEL 0.5 ppm 1.5 mg/m³		
SODIUM HYDROXIDE		
Short-term exposure limit (15-minute): WEL 2 mg/m³ WEL = Workplace Exposure Limit		

C12-14-ALKYL ETHER SULFATES (CAS: 68891-38-3)

750ML CLEANLINE MULTIPURPOSE CLEANER WITH BLEACH

DNEL	Workers - Inhalation; Long term systemic effects: 175 mg/m ³ Workers - Dermal; Long term systemic effects: 2750 mg/kg/day Consumer - Inhalation; Long term systemic effects: 52 mg/m ³ Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day Consumer - Oral; Long term systemic effects: 15 mg/kg/day	
PNEC	 Fresh water; 0.24 mg/l marine water; 0.024 mg/l Intermittent release; 0.071 mg/l Sediment, Fresh water; 0.917 mg/kg Sediment, marine water; 0.092 mg/kg Soil; 7.5 mg/kg STP; 10,000 mg/l 	
	SODIUM HYPOCHLORITE (CAS: 7681-52-9)	
DNEL	Industry - Inhalation; Long term local effects: 1.55 mg/m ³ Industry - Inhalation; Long term systemic effects: 1.55 mg/m ³ Industry - Inhalation; Short term local effects: 3.1 mg/m ³ Industry - Inhalation; Short term systemic effects: 3.1 mg/m ³ Consumer - Inhalation; Long term local effects: 1.55 mg/m ³ Consumer - Inhalation; Long term systemic effects: 1.55 mg/m ³ Consumer - Inhalation; Short term local effects: 3.1 mg/m ³ Consumer - Inhalation; Short term local effects: 3.1 mg/m ³ Consumer - Inhalation; Short term systemic effects: 3.1 mg/m ³	
PNEC	- Fresh water; 0.00021 mg/l - marine water; 0.000042 mg/l - Intermittent release; 0.00026 mg/l - STP; 4.69 mg/l - ;	
	SODIUM HYDROXIDE (CAS: 1310-73-2)	
DNEL	Industry - Inhalation; Long term local effects: 1.0 mg/m ³ Consumer - Inhalation; Long term local effects: 1.0 mg/m ³	
8.2. Exposure controls		
Protective equipment		
Appropriate engineering controls	Provide adequate ventilation.	
Eye/face protection	e protection Eyewear complying with an approved standard should be worn if a risk assessment indicate eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.	
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). To protect hands from chemicals, gloves should comply with European Standard EN374.	

Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate skin cream to prevent drying of skin.
Hygiene measures	When using do not eat, drink or smoke. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
Respiratory protection	Respiratory protection not required.
Environmental exposure controls	Avoid releasing into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties		
Appearance	Liquid.	
Colour	Colourless.	
Odour	Mild. Chlorine.	
рН	pH (concentrated solution): >11	
Relative density	1.026 @ 20°C	
Solubility(ies)	Soluble in water.	
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties.	
Comments	Information given is applicable to the product as supplied.	
9.2. Other information		
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Other information	Not relevant.	
Other information SECTION 10: Stability and real		
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SECTION 10: Stability and reading 10.1. Reactivity Reactivity 10.2. Chemical stability Stability 10.3. Possibility of hazardous Possibility of hazardous reactions 10.4. Conditions to avoid	Activity The reactivity data for this product will be typical of those for the following class of materials: Acids. Alkalis. Oxidising materials. Decomposes over time. Factors that increase the rate of decomposition: increase in temperature, certain metallic impurities, high initial concentration, fall in pH below 11and exposure to light. Feactions Generates toxic gas in contact with acid. Chlorine.	

Hazardous decomposition products	Chlorine. Hydrogen chloride (HCI). Oxides of the following substances: Chlorine. Hypochlorous acid. Sodium chlorate
SECTION 11: Toxicological in	formation
11.1. Information on toxicolog	ical effects
Toxicological effects	Information given is based on data of the components and of similar products.
Other health effects	Does not contain any substances known to be carcinogenic.
Acute toxicity - oral Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
<u>Acute toxicity - dermal</u> Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation Skin corrosion/irritation	Not classified. Based on available data the classification criteria are not met.
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation Respiratory sensitisation	Not sensitising. Based on available data the classification criteria are not met.
Skin sensitisation Skin sensitisation	Not classified. Based on available data the classification criteria are not met.
Germ cell mutagenicity Genotoxicity - in vitro	Does not contain any substances known to be mutagenic.
Carcinogenicity Carcinogenicity	Does not contain any substances known to be carcinogenic.
Reproductive toxicity Reproductive toxicity - fertility	Does not contain any substances known to be toxic to reproduction.
Specific target organ toxicity -	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - STOT - repeated exposure	repeated exposure Not classified as a specific target organ toxicant after repeated exposure.
General information	This product has low toxicity.
Inhalation	No specific health hazards known.
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
Skin contact	Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.

10.6. Hazardous decomposition products

SODIUM HYPOCHLORITE

Toxicological information on ingredients.

		SODIUM HYPOCHLORITE
	Acute toxicity - oral	
	Acute toxicity oral (LD₅₀ mg/kg)	8,910.0
	Species	Rat
	Notes (oral LD₅₀)	REACH dossier information.
	ATE oral (mg/kg)	8,910.0
	Acute toxicity - dermal	
	Acute toxicity dermal (LD₅₀ mg/kg)	2,001.0
	Species	Rabbit
	ATE dermal (mg/kg)	2,001.0
	Skin corrosion/irritation	
	Animal data	Corrosive to skin. REACH dossier information. Dose: LD50 = 20g/kg bw, 2 days, Rabbit
	Serious eye damage/irritation	
	Serious eye damage/irritation	Corrosivity to eyes is assumed.
	Respiratory sensitisation	
	Respiratory sensitisation	Not sensitising.
	Skin sensitisation	
	Skin sensitisation	Not sensitising.
	Germ cell mutagenicity	
	Genotoxicity - in vivo	REACH dossier information. Negative.
	Carcinogenicity	
	Carcinogenicity	Based on available data the classification criteria are not met.
	Reproductive toxicity	
	Reproductive toxicity - fertility	REACH dossier information. No evidence of reproductive toxicity in animal studies.
SECTION 12	2: Ecological information	
Ecotoxicity	The prod	luct contains a substance which is harmful to aquatic organisms and which may

Toxicity

The product contains a substance which is harmful to aquatic organisms.

acidity (pH) of water which may have hazardous effects on aquatic organisms.

cause long-term adverse effects in the aquatic environment. The product may affect the

Acute aquatic toxicity

Acute toxicity - aquatic	Reference: AISE report "Environmental classification of sodium hypochlorite containing bleach	
invertebrates	products.", 9 September 2009.	
	EC₅₀, 48 hours: > 1 mg/l mg/l, Daphnia magna	

Ecological information on ingredients.

SODIUM HYPOCHLORITE

Acute aquatic toxicity	
LE(C)50	0.01 < L(E)C50 ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	EC₅₀, 96 hours: 0.01-0.1 mg/l,
Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 0.01-0.1 mg/l, Daphnia magna
Acute toxicity - microorganisms	LOEC, : 0.375 mg/l, Activated sludge
Chronic aquatic toxicity	
NOEC	0.001 < NOEC ≤ 0.01
Degradability	Rapidly degradable
M factor (Chronic)	1

12.2. Persistence and degradability

Persistence and degradability The product contains inorganic substances which are not biodegradable. May accumulate in soil and sediment. Substantially removed in biological treatment processes. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

SODIUM HYPOCHLORITE

Stability (hydrolysis)	Water - Half-life 10% NaoCL: 220 days @ 25°C - Half-life 5% NaOCL: 790 days @ 25°C REACH dossier information.
Biodegradation	The methods for determining the biological degradability are not applicable to inorganic substances.
12.3. Bioaccumulative potential	
Bioaccumulative potential No da	ta available on bioaccumulation.

Ecological information on ingredients.

SODIUM HYPOCHLORITE

Bioaccumulative potential	Low potential for bioaccumulation.
Partition coefficient	log Kow: -3.4174 REACH dossier information.

12.4. Mobility in soil

Mobility	The product is water-soluble and may spread in water systems.	
Ecological information on ingr	redients.	
	SODIUM HYPOCHLORITE	
Henry's law cons	stant 0.076 @ 20°C	
12.5. Results of PBT and vPvl	-	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.	
Ecological information on ingr	redients.	
	SODIUM HYPOCHLORITE	
Results of PBT a assessment	and vPvB No data available.	
12.6. Other adverse effects		
Other adverse effects	There is evidence that sodium hypochlorite inhibits the aerobic treatment process at a concentration of 0.05 mg/l.	
SECTION 13: Disposal consid	Jerations	
13.1. Waste treatment method	ds	
General information	When handling waste, the safety precautions applying to handling of the product should be considered.	
Disposal methods	Dispose of waste product or used containers in accordance with local regulations	
SECTION 14: Transport inform	mation	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
14.1. UN number		
Not applicable.		
14.2. UN proper shipping nam	10	
Not applicable.		
14.3. Transport hazard class(e	es)	
No transport warning sign req	uired.	
14.4. Packing group		
Not applicable.		
14.5. Environmental hazards		
Environmentally hazardous su No.	ubstance/marine pollutant	
14.6. Special precautions for u	user	
Not applicable.		
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code		

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as National regulations amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). EH40/2005 Workplace exposure limits. EU legislation Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Commission Regulation (EU) No 2015/830 of 28 May 2015. Guidance COSHH Essentials. ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets.

15.2. Chemical safety assessment

A chemical safety assessment has been carried out. Sodium hypochlorite. and Sodium hydroxide.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	 PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. PNEC: Predicted No Effect Concentration. DNEL: Derived No Effect Level.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision. New revision number applied to comply with Commission Regulation (EU) No 2015/830 Of 28 May 2015'
Revision date	14/11/2018
Revision	9
Supersedes date	05/09/2018
SDS number	20516

Hazard statements in full	H290 May be corrosive to metals. 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.

H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.