



## SAFETY DATA SHEET

### Citrus Wash - Double Strength - Autobrite Direct

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

##### 1.1. Product identifier

**Product name** Citrus Wash - Double Strength - Autobrite Direct

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

**Identified uses** Detergent.

**Uses advised against** Use only for intended applications.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Autobrite Direct Limited  
Whittle Road  
Meir  
Stoke-on-Trent  
Staffordshire  
ST3 7TU  
01782 623 819  
info@autobritedirect.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** 01782 623819 - Mon-Fri - 9am-5pm - Autobrite Direct Limited

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Skin Corr. 1 - H314 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

##### 2.2. Label elements

###### Hazard pictograms



**Signal word** Danger

**Hazard statements** H314 Causes severe skin burns and eye damage.

## Citrus Wash - Double Strength - Autobrite Direct

<b>Precautionary statements</b>	<p>P260 Do not breathe vapour/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	Alcohols, C9-11, ethoxylated, tetrasodium ethylene diamine tetraacetate, Alkyl Amidopropyl Betaine, Sodium Hydroxide
<b>Detergent labelling</b>	< 5% amphoteric surfactants, < 5% EDTA and salts thereof, Contains d-LIMONENE
<b>Supplementary precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P405 Store locked up.</p>

### 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

<b>Alcohols, C9-11, ethoxylated</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 68439-46-3                      EC number: 500-457-0                      REACH registration number: 01-2119490233-42-XXXX
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318
<b>tetrasodium ethylene diamine tetraacetate</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 64-02-8                      EC number: 200-573-9                      REACH registration number: 01-2119486762-27-XXXX
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Dam. 1 - H318 STOT RE 2 - H373
<b>Alkyl Amidopropyl Betaine</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 147170-44-3                      EC number: 931-296-8                      REACH registration number: 01-2119489410-39-XXXX
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Chronic 3 - H412

## Citrus Wash - Double Strength - Autobrite Direct

<b>Sodium Hydroxide</b>		<b>&lt;1%</b>
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27-XXXX
<b>Classification</b>		
Met. Corr. 1 - H290		
Skin Corr. 1A - H314		
Eye Dam. 1 - H318		

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Get medical attention if any discomfort continues.
<b>Ingestion</b>	Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Coughing, chest tightness, feeling of chest pressure.
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause blurred vision and serious eye damage.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is non-combustible. Irritating gases or vapours. Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon. Nitrogen. No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
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**Special protective equipment for firefighters** Use air-supplied respirator, gloves and protective goggles. Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin and eyes. For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

#### 6.4. Reference to other sections

**Reference to other sections** See Section 1 for emergency contact information. For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container. Store in a cool and well-ventilated place.

**Storage class** Chemical storage.

#### 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

##### Alcohols, C9-11, ethoxylated

No exposure limits known for ingredient(s).

##### Sodium Hydroxide

Long-term exposure limit (8-hour TWA): WEL 2 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

**tetrasodium ethylene diamine tetraacetate (CAS: 64-02-8)**

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**DNEL** Consumer - Inhalation; Short term : 1.5 mg/m<sup>3</sup>  
Consumer - Inhalation; Long term : 1.5 mg/m<sup>3</sup>  
Consumer - Oral; Long term : 25 mg/kg/day

**PNEC** Fresh water; 2.2 mg/l  
marine water; 0.22 mg/l  
Intermittent release; 1.2 mg/l  
Soil; 0.72 mg/kg  
STP; 43 mg/l

### Alkyl Amidopropyl Betaine (CAS: 147170-44-3)

**DNEL** Workers - Inhalation; Long term systemic effects: 44 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 12.5 mg/kg  
Consumer - Oral; Long term systemic effects: 7.5 mg/kg  
Consumer - Dermal; Long term systemic effects: 7.5 mg/kg

**PNEC** Fresh water; 0.0135 mg/l  
marine water; 0.00135 mg/l  
STP; 3000 mg/l

### Sodium Hydroxide (CAS: 1310-73-2)

**DNEL** Consumer - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>  
Workers - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

### Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material.

### Other skin and body protection

Provide eyewash station. Work clothes protecting arms, legs and body should be used, together with a PVC protective apron which should be long enough to cover rubber shoes/boots thus eliminating the possibility of splashes or spillages entering the footwear.

### Hygiene measures

Do not smoke in work area. Remove contaminated clothing and protective equipment before entering eating areas. Wash after use and before eating, smoking and using the toilet.

### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Coloured liquid.

## Citrus Wash - Double Strength - Autobrite Direct

<b>Colour</b>	Yellow. Straw.
<b>Odour</b>	Lemon.
<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 14
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	~ 1
<b>Bulk density</b>	Not available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not available.
<b>Explosive under the influence of a flame</b>	No
<b>Oxidising properties</b>	Not available.
<b>Comments</b>	Information given is applicable to the product as supplied.

### 9.2. Other information

**Other information** Not available.

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

**Reactivity** The following materials may react strongly with the product: Strong acids. Chlorohydrocarbons. Strong oxidising agents.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.

### 10.3. Possibility of hazardous reactions

## Citrus Wash - Double Strength - Autobrite Direct

**Possibility of hazardous reactions** Not applicable. Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation. Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 28,339.22

#### Acute toxicity - inhalation

**ATE inhalation (dusts/mists mg/l)** 35.19

**General information** This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

**Inhalation** May cause respiratory system irritation.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Irritating to skin.

**Eye contact** Risk of serious damage to eyes. Irritating to eyes.

**Acute and chronic health hazards** Product has a defatting effect on skin.

**Route of exposure** Ingestion. Skin and/or eye contact

**Medical symptoms** No specific symptoms known.

**Medical considerations** Skin disorders and allergies.

### Toxicological information on ingredients.

#### tetrasodium ethylene diamine tetraacetate

**Toxicological effects** No data available.

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rat

**ATE oral (mg/kg)** 2,000.0

#### Acute toxicity - dermal

**Summary** No data available.

## Citrus Wash - Double Strength - Autobrite Direct

### Acute toxicity - inhalation

**Summary** No data available.

**Acute toxicity inhalation (LC<sub>50</sub> dust/mist mg/l)** 1.0

**Species** Rat

**ATE inhalation (dusts/mists mg/l)** 1.5

### Skin corrosion/irritation

**Summary** No data available.

### Serious eye damage/irritation

**Summary** Causes eye irritation.

### Respiratory sensitisation

**Summary** No data available.

### Skin sensitisation

**Summary** No data available.

### Germ cell mutagenicity

**Summary** No data available.

### Carcinogenicity

**Summary** No data available.

### Reproductive toxicity

**Summary** No data available.

### Specific target organ toxicity - single exposure

**Summary** No data available.

### Specific target organ toxicity - repeated exposure

**Summary** Causes damage to organs through prolonged or repeated exposure if inhaled.

### Aspiration hazard

**Summary** No data available.

## Alkyl Amidopropyl Betaine

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rat

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rat

### Skin corrosion/irritation

**Summary** No data available.



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### Serious eye damage/irritation

**Summary** Causes serious eye damage.

### Respiratory sensitisation

**Summary** No data available.

### Skin sensitisation

**Summary** No data available.

### Germ cell mutagenicity

**Summary** No data available.

### Carcinogenicity

**Summary** No data available.

### Reproductive toxicity

**Summary** No data available.

### Specific target organ toxicity - single exposure

**Summary** No data available.

### Specific target organ toxicity - repeated exposure

**Summary** No data available.

### Aspiration hazard

**Summary** No data available.

## Sodium Hydroxide

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rat

### Acute toxicity - dermal

**Summary** Based on available data the classification criteria are not met.

### Acute toxicity - inhalation

**Summary** Based on available data the classification criteria are not met.

### Skin corrosion/irritation

**Summary** Causes severe burns.

### Serious eye damage/irritation

**Summary** Risk of serious damage to eyes.

### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

### Skin sensitisation

**Summary** Not a skin sensitiser.

### Germ cell mutagenicity

**Summary** This substance has no evidence of mutagenic properties.

## Citrus Wash - Double Strength - Autobrite Direct

### Carcinogenicity

**Summary** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Summary** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**Summary** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**Summary** Based on available data the classification criteria are not met.

### Aspiration hazard

**Summary** Based on available data the classification criteria are not met.

## SECTION 12: Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### 12.1. Toxicity

#### Ecological information on ingredients.

#### tetrasodium ethylene diamine tetraacetate

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 100 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 100 mg/l, Daphnia magna

**Acute toxicity - microorganisms** EC<sub>20</sub>, 30 minutes: 500 mg/l, Activated sludge

**Acute toxicity - terrestrial** EC<sub>50</sub>, 14 days: 156 mg/kg, Eisenia Fetida (Earthworm)

#### Alkyl Amidopropyl Betaine

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 1.11 mg/l, Cyprinodon variegatus (Sheepshead minnow)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 6.5 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 1.5 mg/l, Algae

**Acute toxicity - microorganisms** EC<sub>0</sub>, : 3000 mg/l, Activated sludge

##### Chronic aquatic toxicity

**Chronic toxicity - fish early life stage** NOEC, 100 days: 0.135 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 0.32 mg/l, Daphnia magna  
LOEC, 21 days: 0.56 mg/l, Daphnia magna

#### Sodium Hydroxide

##### Acute aquatic toxicity

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<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 48 hours: 189 mg/l, Leuciscus idus (Golden orfe) LC <sub>50</sub> , 96 hours: 55.6 mg/l, Fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 156 mg/l, Daphnia magna EC <sub>50</sub> , : >100 mg/l, Daphnia magna
<b><u>Chronic aquatic toxicity</u></b>	
<b>Summary</b>	No information available.

### 12.2. Persistence and degradability

**Persistence and degradability** The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### Ecological information on ingredients.

#### tetrasodium ethylene diamine tetraacetate

**Persistence and degradability** The product is not biodegradable.

#### Alkyl Amidopropyl Betaine

**Persistence and degradability** , 28 days: 20 mg/l, Activated sludge

**Chemical oxygen demand** 1000000 mg O<sub>2</sub>/l

#### Sodium Hydroxide

**Persistence and degradability** The product is not biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** Not available.

### Ecological information on ingredients.

#### tetrasodium ethylene diamine tetraacetate

**Bioaccumulative potential** No information available.

#### Alkyl Amidopropyl Betaine

**Bioaccumulative potential** No data available on bioaccumulation.

#### Sodium Hydroxide

**Bioaccumulative potential** No information available.

### 12.4. Mobility in soil

### Ecological information on ingredients.

#### tetrasodium ethylene diamine tetraacetate

**Mobility** No data available.

**Adsorption/desorption coefficient** No information available.

## Citrus Wash - Double Strength - Autobrite Direct

### Alkyl Amidopropyl Betaine

**Mobility** No data available.

### Sodium Hydroxide

**Mobility** No data available.

#### 12.5. Results of PBT and vPvB assessment

##### Ecological information on ingredients.

### tetrasodium ethylene diamine tetraacetate

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Alkyl Amidopropyl Betaine

**Results of PBT and vPvB assessment** Not relevant.

### Sodium Hydroxide

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

##### Ecological information on ingredients.

### tetrasodium ethylene diamine tetraacetate

**Other adverse effects** None known.

### Alkyl Amidopropyl Betaine

**Other adverse effects** The product may have adverse effects on organisms in soil and water.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The packaging must be empty (drop-free when inverted).

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Packaging: Recover and reclaim or recycle. If practical.

## SECTION 14: Transport information

### 14.1. UN number

UN No. (ADR/RID) 1760

UN No. (IMDG) 1760

UN No. (ICAO) 1760

UN No. (ADN) 1760

## Citrus Wash - Double Strength - Autobrite Direct

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	CORROSIVE LIQUID, N.O.S. CONTAINS SODIUM HYDROXIDE
Proper shipping name (IMDG)	CORROSIVE LIQUID, N.O.S. CONTAINS SODIUM HYDROXIDE
Proper shipping name (ICAO)	CORROSIVE LIQUID, N.O.S. CONTAINS SODIUM HYDROXIDE
Proper shipping name (ADN)	CORROSIVE LIQUID, N.O.S. CONTAINS SODIUM HYDROXIDE

### 14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID classification code	C9
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

EmS	F-A, S-B
ADR transport category	3
Emergency Action Code	2X
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

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

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

## SECTION 15: Regulatory information

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

## Citrus Wash - Double Strength - Autobrite Direct

<b>National regulations</b>	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.
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. 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).
<b>Guidance</b>	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131.
<b>Health and environmental listings</b>	Regulation (EC) 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	Only trained personnel should use this material.
<b>Revision date</b>	09/02/2021
<b>Revision</b>	4
<b>Supersedes date</b>	29/06/2018
<b>Hazard statements in full</b>	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H332 Harmful if inhaled. H373 May cause damage to organs (Respiratory system, lungs) through prolonged or repeated exposure. 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.