



## SAFETY DATA SHEET

### Brisk Extra

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

##### 1.1. Product identifier

Product name	Brisk Extra
Product number	497-9
UFI	UFI: NTCX-X091-8005-S1ET

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

Identified uses	Cleaning agent.
Uses advised against	For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

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

Supplier	Autosmart International Ltd Lynn Lane Shenstone, nr Lichfield Staffordshire. WS14 0DH England <a href="http://www.autosmartinternational.com">www.autosmartinternational.com</a> Tel: +44 (0) 1543 481616 (09:00 - 17:00) <a href="mailto:SHREQ@autosmart.co.uk">SHREQ@autosmart.co.uk</a>
Contact person	Mr. Russell Butler
Manufacturer	Autosmart International Ltd Lynn Lane, Shenstone, nr Lichfield Staffordshire. WS14 0DH England <a href="http://www.autosmartinternational.com">www.autosmartinternational.com</a> Tel: +44 (0) 1543 481616 (09:00 - 17:00) <a href="mailto:info@autosmartinternational.com">info@autosmartinternational.com</a>

##### 1.4. Emergency telephone number

Emergency telephone	NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at +44 1865 407333 (24Hrs UK) when calling please quote "AUTOSMART 29003-NCEC"
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If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

#### SECTION 2: Hazards identification

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

Classification (SI 2019 No. 720)

## Brisk Extra

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Eye Irrit. 2 - H319
<b>Environmental hazards</b>	Not Classified

**Environmental** The product is not expected to be hazardous to the environment.

### 2.2. Label elements

#### Hazard pictograms



<b>Signal word</b>	Warning
<b>Hazard statements</b>	EUH208 Contains 2,2',2''-(hexahydro-1,3,5- triazine-1,3,5-triyl)triethanol, methyl trimethyl-3-[(1-oxododecyl)amino]propylammonium sulphate. May produce an allergic reaction. H319 Causes serious eye irritation.
<b>Precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. P280 Wear protective gloves, eye and face protection. P501 Dispose of contents/ container in accordance with national regulations.
<b>UFI</b>	UFI: NTCX-X091-8005-S1ET
<b>Detergent labelling</b>	< 5% amphoteric surfactants, < 5% cationic surfactants, < 5% non-ionic surfactants, < 5% optical brighteners, < 5% perfumes, < 5% phosphates, Contains TRIS(N-HYDROXYETHYL) HEXAHYDROTRIAZINE, BENZYL ALCOHOL, LINALOOL

### 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>Tetrapotassium Pyrophosphate</b>	<b>3&lt;5%</b>
CAS number: 7320-34-5	EC number: 230-785-7
<b>Classification</b> Eye Irrit. 2 - H319	
<b>C9-C11 Alcohol ethoxylate (6)</b>	<b>2&lt;3%</b>
CAS number: 68439-46-3	EC number: 614-482-0
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318	

## Brisk Extra

<b>2,2',2''-(hexahydro-1,3,5- triazine-1,3,5-triyl)triethanol</b>		<b>0.01&lt;0.1%</b>
CAS number: 4719-04-4		EC number: 225-208-0
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 2 - H330 Skin Sens. 1 - H317 STOT RE 1 - H372		
<b>methyl trimethyl-3-[(1-oxododecyl)amino]propylammonium sulphate</b>		<b>0.01&lt;0.1%</b>
CAS number: 10595-49-0		EC number: 234-204-8
M factor (Acute) = 10		
<b>Classification</b> Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		

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>	Not relevant.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 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>	No specific symptoms known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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**Suitable extinguishing media** The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.

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

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known. Avoid breathing fire gases or vapours. 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, protective equipment and emergency procedures

**Personal precautions** 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** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. 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.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Avoid spilling. Avoid contact with skin and eyes.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep above the chemical's freezing point to avoid rupturing the container.

**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

## Brisk Extra

### Tetrapotassium Pyrophosphate (CAS: 7320-34-5)

**Ingredient comments** No exposure limits known for ingredient(s).

### C9-C11 Alcohol ethoxylate (6) (CAS: 68439-46-3)

**Ingredient comments** No exposure limits known for ingredient(s).

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

No specific ventilation requirements.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates 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.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Polyvinyl chloride (PVC). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

### Other skin and body protection

Provide eyewash station.

### Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Light (or pale).
<b>Odour</b>	Pleasant, agreeable.
<b>Odour threshold</b>	Not available. Not available.
<b>pH</b>	pH (concentrated solution): ~ 9.2    pH (diluted solution): ~ 8.8 @ 1%
<b>Melting point</b>	~ 0°C
<b>Initial boiling point and range</b>	~ 100°C @
<b>Flash point</b>	> 99°C Closed cup.
<b>Evaporation rate</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available. : : Not available.

## Brisk Extra

Vapour pressure	Not available.
Vapour density	Not available.
Relative density	~ 1.025 @ (20°C)°C
Solubility(ies)	Soluble in water. Miscible with water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not applicable.
Oxidising properties	Not applicable.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

### 9.2. Other information

Volatile organic compound	This product contains a maximum VOC content of 51 g/litre.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not applicable. Will not polymerise.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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### 10.5. Incompatible materials

Materials to avoid	Strong acids. Strong alkalis. Strong oxidising agents.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Other health effects	There is no evidence that the product can cause cancer. IARC Not Listed. OSHA Not Regulated. NTP Not Listed.
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### Acute toxicity - oral

ATE oral (mg/kg)	25,000.0
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### Skin corrosion/irritation

Human skin model test	Scientifically unjustified.
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### Extreme pH

Moderate pH ( > 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve. Not irritating.

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<b>General information</b>	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May cause defatting of the skin but is not an irritant.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Because of the product's quantity and composition, the health hazard is regarded as low. No specific long-term effects known.
<b>Route of exposure</b>	Ingestion.
<b>Medical symptoms</b>	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

### Toxicological information on ingredients.

#### Tetrapotassium Pyrophosphate

<b>Other health effects</b>	There is no evidence that the product can cause cancer.
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#### C9-C11 Alcohol ethoxylate (6)

<b>Other health effects</b>	There is no evidence that the product can cause cancer.
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### **SECTION 12: Ecological information**

<b>Ecotoxicity</b>	The product is not expected to be hazardous to the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. The product is not expected to be hazardous to wastewater treatment processes. The product may contribute to an excessive enrichment of the aquatic environment with nutrients. The product does not contain organically bound halogen. The product does not contain organic complexing agents with a DOC level of degradation of < 80% after 28 days.
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#### 12.1. Toxicity

##### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	Not determined.
<b>Acute toxicity - aquatic invertebrates</b>	Not determined.
<b>Acute toxicity - aquatic plants</b>	Not determined.
<b>Acute toxicity - microorganisms</b>	Not determined.
<b>Acute toxicity - terrestrial</b>	Not determined.

### Ecological information on ingredients.

#### C9-C11 Alcohol ethoxylate (6)

##### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 10 mg/l, Fish
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## Brisk Extra

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 10 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: 10 mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable but it must not be discharged into drains without permission from the authorities.

#### Ecological information on ingredients.

##### Tetrapotassium Pyrophosphate

**Persistence and degradability** The product is biodegradable.

##### C9-C11 Alcohol ethoxylate (6)

**Persistence and degradability** The product is biodegradable. This surfactant complies with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** Not available.

#### Ecological information on ingredients.

##### Tetrapotassium Pyrophosphate

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

##### C9-C11 Alcohol ethoxylate (6)

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product contains substances which are water-soluble and may spread in water systems.

#### Ecological information on ingredients.

##### Tetrapotassium Pyrophosphate

**Mobility** The product is soluble in water.

##### C9-C11 Alcohol ethoxylate (6)

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

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

#### Ecological information on ingredients.

##### Tetrapotassium Pyrophosphate



## Brisk Extra

**Results of PBT and vPvB assessment**

This substance is not classified as PBT or vPvB according to current UK criteria.

**C9-C11 Alcohol ethoxylate (6)****Results of PBT and vPvB assessment**

This substance is not classified as PBT or vPvB according to current UK criteria.

**12.6. Other adverse effects**

**Other adverse effects** Not applicable.

**Ecological information on ingredients.****Tetrapotassium Pyrophosphate****Other adverse effects**

The product may contribute to an excessive enrichment of the aquatic environment with nutrients.

**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. Reuse or recycle products wherever possible.

**SECTION 14: Transport information****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 name**

Not applicable.

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

Not applicable.

**Transport labels**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for 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**

## Brisk Extra

### SECTION 15: Regulatory information

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

**Guidance** Workplace Exposure Limits EH40.  
Safety Data Sheets for Substances and Preparations.  
Approved Classification and Labelling Guide (Sixth edition) L131.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### Inventories

##### EU - EINECS/ELINCS

All the ingredients are listed or exempt.

### SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IATA: International Air Transport Association.  
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
CAS: Chemical Abstracts Service.  
ATE: Acute Toxicity Estimate.  
LC50: Lethal Concentration to 50 % of a test population.  
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.

**Classification abbreviations and acronyms** Eye Irrit. = Eye irritation

**General information** This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material.

**Classification procedures according to SI 2019 No. 720** Eye Irrit. 2 - H319: : Calculation method.

**Training advice** Only trained personnel should use this material.

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain.  
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**Revision** 12

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**SDS number** 10609

**SDS status** Approved.

## Brisk Extra

### Hazard statements in full

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

EUH208 Contains 2,2',2''-(hexahydro-1,3,5- triazine-1,3,5-triyl)triethanol, methyl trimethyl-3-[(1-oxododecyl)amino]propylammonium sulphate. May produce an allergic reaction.

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.