

**NIELSEN****SAFETY DATA SHEET  
NAP EXTRA****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name                    NAP EXTRA

Internal identification        L632

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

Identified uses                Cleaning agent.

Uses advised against        Use only for intended applications.

**1.3. Details of the supplier of the safety data sheet**Supplier                        NIELSEN CHEMICALS  
RAWDON ROAD  
MOIRA  
SWADLINCOTE  
DERBYSHIRE  
DE12 6DA  
TEL: +44 (0) 1283 222277  
FAX: +44 (0) 1283 225731  
info@nielsenchemicals.com**1.4. Emergency telephone number**

Emergency telephone        +44 (0) 777 8505 330 (24 hrs). +44 (0) 1865 407333 (24 hrs). MEDICAL AND ENVIRONMENTAL EMERGENCIES ONLY.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards              Not Classified

Health hazards                Eye Irrit. 2 - H319

Environmental hazards       Not Classified

**2.2. Label elements**

Pictogram



Signal word                    Warning

Hazard statements            H319 Causes serious eye irritation.

## NAP EXTRA

**Precautionary statements**

P280 Wear protective gloves, eye and face protection.  
 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.  
 P501 Dispose of contents/ container in accordance with national regulations.

**Detergent labelling**

< 5% amphoteric surfactants, < 5% amphoteric surfactants, < 5% non-ionic surfactants, < 5% non-ionic surfactants, < 5% phosphates, < 5% perfumes, < 5% optical brighteners

### 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>COCO AMIDO PROPYL BETAINE</b>	<b>1-5%</b>
CAS number: 61789-40-0	EC number: 931-296-8
	REACH registration number: 01-2119488533-30-xxxx

**Classification**

Eye Dam. 1 - H318  
 Aquatic Chronic 3 - H412

<b>tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate</b>	<b>1-5%</b>
CAS number: 51981-21-6	EC number: 257-573-7
	REACH registration number: 01-2119493601-38-XXXX

**Classification**

Not Classified

<b>C13-15 ALCOHOL ETHOXYLATE 7EO</b>	<b>1-5%</b>
CAS number: 157627-86-6	

**Classification**

Acute Tox. 4 - H302  
 Eye Dam. 1 - H318  
 Aquatic Chronic 3 - H412

<b>TETRA POTASSIUM PYROPHOSPHATE</b>	<b>1-5%</b>
CAS number: 7320-34-5	EC number: 230-785-7
	REACH registration number: 01-2119489369-18-XXXX

**Classification**

Eye Irrit. 2 - H319

## NAP EXTRA

<b>Amides, C8-18 (even numbers) and C18-unsatd, N,N-bis(hydroxyethyl)</b>	<b>&lt;1%</b>
CAS number: 68155-07-7	EC number: 931-329-6
	REACH registration number: 01-2119490100-53-xxxx
<b>Classification</b>	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Rinse with water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse with water. Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention if symptoms are severe or persist after washing.

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

<b>Inhalation</b>	General respiratory distress, unproductive cough.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	Causes serious eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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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>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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### SECTION 6: Accidental release measures

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

## NAP EXTRA

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Do not touch or walk into spilled material. Avoid contact with skin, eyes and clothing. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Wash thoroughly after dealing with a spillage.

### 6.2. Environmental precautions

**Environmental precautions** 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** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Do not handle broken packages without protective equipment. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product.

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

**Storage precautions** Store at temperatures between 4°C and 40°C.

**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

#### COCO AMIDO PROPYL BETAINE (CAS: 61789-40-0)

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

**PNEC** - Fresh water; 0.0135 mg/l  
 - STP; 300 mg/l  
 - Soil; 0.8 mg/kg  
 - Sediment (Marinewater); 0.1 mg/kg  
 - Sediment (Freshwater); 1 mg/kg  
 - Marine water; 0.00135 mg/l

#### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

## NAP EXTRA

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 7.3 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 15,000 mg/kg/day
	General population - Inhalation; Long term systemic effects: 1.8 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 7,500 mg/kg/day
	General population - Oral; Long term systemic effects: 1.5 mg/kg/day

### TETRA POTASSIUM PYROPHOSPHATE (CAS: 7320-34-5)

<b>DNEL</b>	Industry - Inhalation; Long term systemic effects: 2.79
	Consumer - Inhalation; Long term systemic effects: 0.68 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 0.05 mg/l
	- Marine water; 0.005 mg/l

### Amides, C8-18 (even numbers) and C18-unsatd, N,N-bis(hydroxyethyl) (CAS: 68155-07-7)

<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 4.16 mg/kg/day
	Industry - Inhalation; Long term systemic effects: 73.4 mg/m <sup>3</sup>
	Consumer - Dermal; Long term systemic effects: 2.5 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 21.73 mg/m <sup>3</sup>
	Consumer - Oral; Long term systemic effects: 6.25 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.007 mg/l
	- Marine water; 0.0007 mg/l
	- Intermittent release; 0.0024 mg/l
	- STP; 830 mg/l
	- Soil; 0.0348 mg/l
	- Sediment (Freshwater); 0.195 mg/kg
- Sediment (Marinewater); 0.0195 mg/kg	

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide 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. Personal protective equipment for eye and face protection should comply with European Standard EN166.

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### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. 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. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Protective gloves should have a minimum thickness of 0.12 mm. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. For work of short duration or where a high degree of manual dexterity is needed, use protective gloves made of: Nitrile rubber. Neoprene. Rubber (natural, latex).

### Hygiene measures

Wash contaminated clothing before reuse. Wash hands after handling.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Clear liquid.
Colour	Green.
Odour	Perfume.
pH	pH (concentrated solution): 10.0
Relative density	1.06 @ 20°C
Solubility(ies)	Soluble in water.

### 9.2. Other information

Other information	Not determined.
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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 determined.
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### 10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

## NAP EXTRA

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances:  
Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

ATE oral (mg/kg) 33,330.93

**Inhalation** General respiratory distress, unproductive cough.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** May cause serious eye damage.

#### Toxicological information on ingredients.

##### COCO AMIDO PROPYL BETAINE

###### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 5,000.0

Species Rat

##### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

###### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

###### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,000.1

Species Rat

ATE dermal (mg/kg) 2,000.1

##### C13-15 ALCOHOL ETHOXYLATE 7EO

###### Acute toxicity - oral

ATE oral (mg/kg) 555.56

###### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

##### TETRA POTASSIUM PYROPHOSPHATE

## NAP EXTRA

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 2,001.0

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 7,940.0

Species Rabbit

### Reproductive toxicity

Reproductive toxicity - development Embryotoxicity: - NOAEL: > 128 mg/kg, Oral, Rabbit

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL < 10000 mg/kg, Oral, Rat

### Amides, C8-18 (even numbers) and C18-unsatd, N,N-bis(hydroxyethyl)

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

### Acute toxicity - dermal

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

Species Rat

ATE dermal (mg/kg) 2,000.0

## SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

### 12.1. Toxicity

#### Acute aquatic toxicity

Acute toxicity - fish Not determined.

#### Ecological information on ingredients.

### COCO AMIDO PROPYL BETAINE

#### Acute aquatic toxicity

Acute toxicity - fish LC50, 96 hours: 1.11 mg/l, Pimephales promelas (Fat-head Minnow)  
LC50, 96 hours: 1.1 mg/l, Cyprinodon variegatus (Sheepshead minnow)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 1.9 mg/l, Freshwater invertebrates  
EC<sub>50</sub>, : 0.3 mg/l, Freshwater invertebrates  
EC<sub>50</sub>, 48 hours: 21.5 mg/l mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, 48 hours: 30.0 mg/l, Marinewater algae



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### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

#### Acute aquatic toxicity

**Acute toxicity - fish** LC50, 96 hours: > 100 mg/l, Oncorhynchus mykiss (Rainbow trout)

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

### C13-15 ALCOHOL ETHOXYLATE 7EO

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, : 0.1 - <1 mg/l, Freshwater invertebrates  
Supplier's information.

### TETRA POTASSIUM PYROPHOSPHATE

#### Acute aquatic toxicity

**Acute toxicity - fish** LC50, 96 hours: > 100 mg/l, Oncorhynchus mykiss (Rainbow trout)

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

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: 100 mg/l, Freshwater algae

### Amides, C8-18 (even numbers) and C18-unsatd, N,N-bis(hydroxyethyl)

#### Acute aquatic toxicity

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, : 3.2 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** IC<sub>50</sub>, : 3.9 mg/l,

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 0.07 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**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.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

## NAP EXTRA

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### Special Provisions note

##### 14.1. UN number

Not applicable.

##### 14.2. UN proper shipping name

Not applicable.

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

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

### SECTION 15: Regulatory information

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

###### EU legislation

Commission Regulation (EU) No 453/2010 of 20 May 2010.

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

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).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

###### Guidance

Workplace Exposure Limits EH40.

##### 15.2. Chemical safety assessment

### SECTION 16: Other information

## NAP EXTRA

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</p> <p>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>UN: United Nations.</p>
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	30/01/2018
<b>Revision</b>	3.0
<b>Supersedes date</b>	08/07/2015
<b>SDS number</b>	14123
<b>Hazard statements in full</b>	<p>H302 Harmful if swallowed.</p> <p>H312 Harmful in contact with skin.</p> <p>H315 Causes skin irritation.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>

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.