

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
 Trade name : C22 Cleaning Tab

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Cleaning agent  
 Commercial cleaner

#### 1.4. Details of manufacturer or importer

##### Manufacturer/Supplier

Electrolux Professional SpA  
 Viale Treviso 15  
 Pordenone 33170  
 Italy  
 T +39 0434 3801  
[epr.chemicals@electroluxprofessional.com](mailto:epr.chemicals@electroluxprofessional.com)

##### Email competent person

sds@kft.de

#### 1.5. Emergency phone number

Emergency number : +61 18000 74234 Australia (toll free)  
 +61 2 8014 4558 Australia

Country/Area	Organisation/Company	Address	Emergency number	Comment
Australia	Poisons Information Centre		13 11 26	

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Corrosive to metals, Category 1 H290  
 Skin corrosion/irritation, Category 1A H314  
 Serious eye damage/eye irritation, Category 1 H318  
 Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335

#### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Corrosion

Exclamation mark

Signal word (GHS AU) :

Danger

Contains :

sodium hydroxide (≥ 80 – < 90 %); sodium carbonate (≥ 10 – < 20 %)

Hazard statements (GHS AU) :

H290 - May be corrosive to metals  
 H314 - Causes severe skin burns and eye damage  
 H335 - May cause respiratory irritation

Precautionary statements (GHS AU) :

P260 - Do not breathe dust, fume.  
 P280 - Wear protective gloves, protective clothing, eye protection.  
 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

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Rinse skin with 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.  
P310 - Immediately call a POISON CENTER, a doctor.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
sodium hydroxide	1310-73-2	≥ 80 – < 90	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335
sodium carbonate	497-19-8	≥ 10 – < 20	Skin Corr./Irrit. Not classified Eye Dam. 1, H318 STOT SE 3, H335
Other substances (not contributing to the classification of this product)	-	0 – 10	-

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention. Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.

### 4.2. Symptoms caused by exposure

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

### 4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Strong water jet.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.
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### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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Hazchem Code : 2W  
Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust, fume.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

No additional information available

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

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust, fume. Use only outdoors or in a well-ventilated area.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep cool. Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store locked up. Keep container tightly closed.

Incompatible materials : Metals.

Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

sodium hydroxide (1310-73-2)	
Australia - Occupational Exposure Limits	
Local name	Sodium hydroxide
OES C	2 mg/m <sup>3</sup>
Regulatory reference	Workplace exposure standards for airborne contaminants (2024)

#### 8.2. Biological Monitoring

No additional information available

#### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: Chemically resistant protective gloves. ISO 374-1. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear
Eye protection	: ISO 16321-1. Wear closed safety glasses. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure
Skin and body protection	: Wear suitable protective clothing. EN ISO 13688
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. EN 143. Short term exposure
Environmental exposure controls	: Avoid release to the environment.

### SECTION 9: Physical and chemical properties

Physical state	: Solid
Appearance	: tablet.
Colour	: white
Odour	: characteristic
Odour threshold	: No data available
pH	: $\geq 13$
pH solution concentration	: 1 %
Relative evaporation rate (butylacetate=1)	: Not applicable
Melting point / Freezing point	: Freezing point: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: $> 150$ °C
Flammability	: No data available
Vapour pressure	: Vapour pressure: Not applicable
Relative density	: Relative vapour density at 20°C: Not applicable
Density	: Density: 1.5 g/cm <sup>3</sup>
Solubility	: Material highly soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

### SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: No additional information available
Incompatible materials	: metals.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Causes severe skin burns. pH: $\geq 13$

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Serious eye damage/irritation	: Causes serious eye damage. pH: $\geq 13$
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: May cause respiratory irritation.

<b>sodium hydroxide (1310-73-2)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>sodium carbonate (497-19-8)</b>	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Not relevant)
<b>C22 Cleaning Tab</b>	
Viscosity, kinematic	Not applicable

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

<b>sodium hydroxide (1310-73-2)</b>	
LC50 - Fish [1]	35 – 189 mg/l
EC50 - Crustacea [1]	40.4 mg/l (48 h; Ceriodaphnia sp.)
<b>sodium carbonate (497-19-8)</b>	
LC50 - Fish [1]	300 mg/l (96 h; Lepomis macrochirus (Bluegill))
EC50 - Crustacea [1]	200 – 227 mg/l (48 h; Ceriodaphnia sp.)

#### 12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
<b>sodium hydroxide (1310-73-2)</b>	
Persistence and degradability	Not applicable for inorganic substances.
<b>sodium carbonate (497-19-8)</b>	
Persistence and degradability	Not applicable for inorganic substances.

#### 12.3. Bioaccumulative potential

<b>sodium hydroxide (1310-73-2)</b>	
Bioaccumulative potential	Not applicable for inorganic substances.
<b>sodium carbonate (497-19-8)</b>	
Bioaccumulative potential	Not applicable for inorganic substances.

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### 12.4. Mobility in soil

<b>sodium hydroxide (1310-73-2)</b>	
Ecology - soil	Expected to be highly mobile in soil.
<b>sodium carbonate (497-19-8)</b>	
Ecology - soil	Expected to be highly mobile in soil.

### 12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)  
Other adverse effects : No additional information available

## SECTION 13: Disposal considerations

Waste treatment methods : Disposal must be done according to official regulations. Do not discharge into drains or the environment. Do not dispose of with domestic waste.  
Product/Packaging disposal recommendations : Recycle or dispose of in compliance with current legislation.

## SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

### 14.1. UN number

UN-No. (ADG) : 1823  
UN-No. (IMDG) : 1823  
UN-No. (IATA) : 1823

### 14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : SODIUM HYDROXIDE, SOLID  
Proper Shipping Name (IMDG) : SODIUM HYDROXIDE, SOLID  
Proper Shipping Name (IATA) : Sodium hydroxide, solid  
Transport document description (ADG) : Not applicable  
Transport document description (IMDG) : UN 1823 SODIUM HYDROXIDE, SOLID, 8, II  
Transport document description (IATA) : UN 1823 Sodium hydroxide, solid, 8, II

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : 8  
Danger labels (ADG) : 8



#### IMDG

Transport hazard class(es) (IMDG) : 8  
Danger labels (IMDG) : 8



#### IATA

Transport hazard class(es) (IATA) : 8  
Danger labels (IATA) : 8



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### 14.4. Packing group

Packing group (ADG) : II - Substances presenting medium danger  
Packing group (IMDG) : II  
Packing group (IATA) : II

### 14.5. Environmental hazards

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

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

### Transport by road and rail

UN-No. (ADG) : 1823  
Limited quantities (ADG) : 1kg  
Excepted quantities (ADG) : E2  
Packing instructions (ADG) : P002, IBC08  
Special packing provisions (ADG) : B2, B4  
Portable tank and bulk container instructions (ADG) : T3  
Portable tank and bulk container special provisions (ADG) : TP33

### Transport by sea

UN-No. (IMDG) : 1823  
Limited quantities (IMDG) : 1 kg  
Excepted quantities (IMDG) : E2  
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
EmS-No. (Spillage) : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES  
Segregation (IMDG) : SGG18, SG35

### Air transport

UN-No. (IATA) : 1823  
PCA Excepted quantities (IATA) : E2  
PCA Limited quantities (IATA) : Y844  
PCA limited quantity max net quantity (IATA) : 5kg  
PCA packing instructions (IATA) : 859  
PCA max net quantity (IATA) : 15kg  
CAO max net quantity (IATA) : 50kg

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : 2W

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations

#### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : All the chemicals contained in this product are listed introductions

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

No additional information available

#### Australian Pesticides and Veterinary Medicines Authority (APVMA)

No additional information available

### 15.2. International agreements

No additional information available

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### SECTION 16: Other information

#### Indication of changes:

General revision.

Data sources : NATIONAL INDUSTRIAL CHEMICALS NOTIFICATION AND ASSESSMENT SCHEME (AUSTRALIA). MSDS of the supplier. European Chemicals Agency, <http://echa.europa.eu/>.  
Department issuing data specification sheet: : KFT Chemieservice GmbH  
Im Leuschnerpark 3  
D-64347 Griesheim

Phone: +49 69 305 34 700  
Fax: +49 69 305 86 500  
SDS Service: +49 69 305 34 740

Contact person : Dr. Maximilian Gatterdam  
Abbreviations and acronyms : ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE - Acute Toxicity Estimate  
BCF - Bioconcentration factor  
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  
DMEL - Derived Minimal Effect level  
DNEL - Derived-No Effect Level  
EC50 - Median effective concentration  
IARC - International Agency for Research on Cancer  
IATA - International Air Transport Association  
IMDG - International Maritime Dangerous Goods  
LC50 - Median lethal concentration  
LD50 - Median lethal dose  
LOAEL - Lowest Observed Adverse Effect Level  
NOAEC - No-Observed Adverse Effect Concentration  
NOAEL - No-Observed Adverse Effect Level  
NOEC - No-Observed Effect Concentration  
OECD - Organisation for Economic Co-operation and Development  
PBT - Persistent Bioaccumulative Toxic  
PNEC - Predicted No-Effect Concentration  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
SDS - Safety Data Sheet  
STP - Sewage treatment plant  
TLM - Median Tolerance Limit  
vPvB - Very Persistent and Very Bioaccumulative

Revision date : 29/04/2025

Other information : This safety data sheet is for informational purposes only and does not comply with national legal requirements without reference to a national distributor. The national distributor is responsible for a legally compliant safety data sheet.

Classification	
Met. Corr. 1	H290
Skin Corr. 1A	H314
Eye Dam. 1	H318
STOT SE 3	H335

Full text of H-statements	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Met. Corr. 1	Corrosive to metals, Category 1

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Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr./Irrit. Not classified	Skin corrosion/irritation Not classified
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H335	May cause respiratory irritation

KFT SDS AU 00 - Version 24.2

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