



# SAFETY DATA SHEET

[Safety data sheet according to regulation 1907/2006 (REACH)]

**Version 1.0**  
**Revision date 02.01.2021**

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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY

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### 1.1 Product identifier

**CX80 CONTACX**

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

Identified uses: product for industrial applications

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

producer: **CX80 Polska**  
address: **Chotów 7A, 63-460 Nowe Skalmierzyce, Polska**  
telephone: **+48 62 762 46 07**  
e-mail: **cx80@cx80.pl**

### 1.4 Emergency telephone number

**European Emergency Number 112**

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## SECTION 2: HAZARDS IDENTIFICATION

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### 2.1 Classification of the substance or mixture

Aerosol 1 H222-H229, Asp. Tox. 1 H304 \*, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Acute 1 H400, Aquatic Chronic 2 H411 Extremely flammable aerosol. Pressurized container: May burst if heated. May be fatal if swallowed and enters airways. Irritating to the skin. May cause drowsiness or dizziness. Very toxic to aquatic organisms. Toxic to aquatic life with long lasting effects. \* Mixtures placed on the market in the form of aerosols do not have to be labeled with the phrase Asp. Tox. 1 H304.

### 2.2 Label elements

Pictograms and signal word



#### **DANGER**

Contains: hydrocarbons, C7, n-alkanes, isoalkanes, cyclic.

#### Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurized container: May burst if heated.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H410 Very toxic to aquatic life with long lasting effects.



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## Precautionary statements

P102 Keep away from children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray over an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P260 Do not inhale vapors / spray.

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.

P410+P412 Protect against sunlight. Do not expose to temperatures exceeding 50 ° C / 122 ° F.

## 2.3 Other hazards

Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation

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## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

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### 3.1 Substances

Name of the substance **hydrocarbons, C7, n-alkanes, isoalkanes, cyclic**

Classes. according to 1272/2008 [CLP] **Flam. Liq. 2 H225, Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Acute 1 H400 (M = 1), Aquatic Chronic 2 H411**

CAS number 64742-49-0

WE number -

EINECS number 927-510-4

Index number -

Appropriate registration number 01-2119475515-33- XXXX

Quantity <60%

Substance name **butane**

Classes. according to 1272/2008 [CLP] **Flam. Gas 1 H220, Press. Gas H280**

CAS number 106-97-8

WE number -

EINECS number 203-448-7

Index number 601-004-00-0

Appropriate registration number -

Quantity <30%

Substance name **propane**

Classes. according to 1272/2008 [CLP] **Flam. Gas 1 H220, Press. Gas H280**

CAS number 74-98-6

WE number -

EINECS number 200-827-9

Index number 601-003-00-5

Appropriate registration number -

Quantity <30%

### 3.2 Mixtures

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## SECTION 4: FIRST AID MEASURES

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### 4.1 Description of first aid measures

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician



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If inhaled consult a doctor if disturbing symptoms appear. Remove the victims to fresh air, keep them warm and calm.

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

In case of skin contact redness, skin dryness.

In case of eye contact redness, tearing, temporary irritation.

If inhaled headaches and dizziness, fatigue, impaired attention, nausea, vomiting.

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

Physician makes a decision regarding further medical treatment after thorough examination of the injured.

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## SECTION 5: FIREFIGHTING MEASURES

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### 5.1 Extinguishing media

Suitable extinguishing media water mist, extinguishing foam, extinguishing powder or CO<sub>2</sub>

Unsuitable extinguishing media: -

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

Nature of decomposition products not known.

### 5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals.

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## SECTION 6: ACCIDENTAL RELEASE MEASURE

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

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Use personal protective equipment. Avoid skin and eyes contamination. Ensure adequate ventilation. Prohibit smoking, using open fire and sparking tools.

### 6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

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

Collect the unsealed containers mechanically. Collect the leaks with incombustible liquid-absorbing materials (eg. sand, earth, universal binding agents, silica, vermiculite etc.) and place it in labeled containers. Treat the collected material as waste. Clean and ventilate the contaminated area. Use only non-sparking tools and explosion-proof equipment.

### 6.4 Reference to other sections

Appropriate conduct with waste product – see section 13. Personal protective equipment – see section 8.

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## SECTION 7: HANDLING AND STORAGE

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### 7.1 Precautions for safe handling

Normal measures for preventive fire protection

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

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.



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**7.3 Specific end use(s)**  
Product for industrial applications, grease.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 8.1 Control parameters

Specification butane [CAS 106-97-8] NDS 1 900 mg / m<sup>3</sup> NDSh 3,000 mg / m<sup>3</sup> NDSP - DSB –  
propane [CAS 74-98-6] NDS 1,800 mg / m<sup>3</sup> NDSh - NDSP - DSB –  
Procedures for monitoring concentrations of hazardous components in the air and procedures for monitoring air

### 8.2 Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Avoid skin and eye contamination. Before break and after work carefully wash hands. Use protective hand cream. Ensure adequate ventilation. Avoid breathing vapours. If there is a risk of inflammation of the clothing on worker, showers and eye washers should be installed near the working place.

#### Hand and body protection

In case of a short contact, use protective gloves with effectiveness level  $\geq 2$  (breakthrough time > 30 min.). In case of a prolonged contact, use protective gloves with effectiveness level 6 (breakthrough time > 480 min.). Glove material should be chosen individually on the work station. Wear protective clothing.

When using protective gloves during work with chemical products, it should be noted that the efficacy levels and corresponding breakthrough times do not indicate actual times of protection at a particular workplace, because the protection can be affected by many factors, e.g. temperature, other substances etc. If there are any signs of degradation, damage or change in appearance (colour, flexibility, shape), it is recommended to replace the gloves with a new pair. Please follow the manufacturer's instructions, not only in terms of gloves' usage, but also in terms of their cleaning, maintenance and storage. It is also important to know how to take off the gloves in order to avoid hands contamination.

#### Eyes/ face protection

Use protective glasses (goggles) if there is a risk of eye contamination.

#### Respiratory protection

Not required in normal conditions of work. In case of the formation of vapours and aerosols, use absorbing equipment or absorbing and filtering equipment with a suitable protection class (class 1/protection against gases or vapours with a concentration in the air volume not exceeding 0.1%, class 2 / protection against gases or vapours with a concentration in the air not exceeding 0.5%, class 3 / protect against gases or vapours at concentrations in the air volume to 1%). In cases where the oxygen concentration is  $\leq 17\%$  and / or maximum concentration of toxic substances in the air is  $\geq 1.0\%$  by volume, isolating equipment should be used.

Applied personal protective equipment must comply with the requirements of the Directive 89/686/EC. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning.

#### Environmental exposure controls

Do not allow the large quantity of mixture to contaminate ground water, wastewater, canalization or soil. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

physical form/ appearance:	aerosol
color:	colorless
smell:	characteristic



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pH: not applied  
evaporation rate: not applied  
Flammability (solid, gas): extremely flammable aerosol  
upper / lower explosion limit: 6.5% vol / 0.6% vol.  
vapor pressure: not determined  
vapor density: not determined  
density (15 ° C): 0.76-0.78 g / cm<sup>3</sup> (liquid data)  
solubility: insoluble in water / poorly soluble in solvents  
split factor: n-octanol / water: not determined  
Auto-ignition temperature:> 230 °C (ASTM E 659)  
(data for liquids)  
decomposition temperature: not determined  
Explosive properties: not determined  
oxidizing properties: not determined  
kinematic viscosity (20 ° C): 1.3 mm<sup>2</sup> / s data for liquids  
Flash-point: ➤ 41°C (data for liquid)

## 9.2 Other information

No data available.

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## SECTION 10: STABILITY AND REACTIVITY

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### 10.1 Reactivity

The product is not very reactive. It does not undergo hazardous polymerization. Product vapors can create an explosive mixture with air. See also subsections 10.3 and 10.5.

### 10.2 Chemical stability

The product is stable when properly used and stored.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known

### 10.4 Conditions to avoid

Avoid high and low temperatures, sources of fire and heat, electrostatic discharges, direct sunlight.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

No data available.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### Component toxicity

No data available

#### Mixture toxicity

##### Toxicity

Based on available data, the classification criteria are not met.

##### Skin corrosion/ irritation

Based on available data, the classification criteria are not met..

##### Serious eye irritation

Based on available data, the classification criteria are not met..

##### Respiratory or skin sensitization

Based on available data, the classification criteria are not met.



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## Germ cell mutagenicity

Based on available data, the classification criteria are not met.

## Działanie rakotwórcze

Based on available data, the classification criteria are not met.

## Szkodliwe działanie na rozrodczość

Based on available data, the classification criteria are not met.

## Specific target organ toxicity - single exposure

Based on available data, the classification criteria are not met.

## Specific target organ toxicity - repeated exposure

W oparciu o dostępne dane kryteria klasyfikacji nie są spełnione.

## Aspiration hazard

Based on available data, the classification criteria are not met.

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## **SECTION 12: ECOLOGICAL INFORMATION**

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### **12.1 Toxicity**

The product is not classified as dangerous for the environment.

### **12.2 Persistence and degradability**

No data

### **12.3 Bioaccumulative potential**

Bioaccumulation is not expected.

### **12.4 Mobility in soil**

Product is not soluble in water. It does not penetrate the soil. Mobility of components of the mixture in soil depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms (mostly: bacteria, fungus, algae, invertebrates).

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

Substances contained in the product do not meet the criteria of PBT and vPvB in accordance with Annex XIII or REACH Regulation.

### **12.6 Other adverse effects**

The mixture is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg. endocrine disrupting potential, global warming potential).

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## **SECTION 13: DISPOSAL CONSIDERATIONS**

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### **13.1 Waste treatment methods**

#### Disposal methods for the product:

disposal in accordance with the local legislation. Do not remove from the original packaging.

#### Disposal methods for used packing:

reuse/recycle/eliminate empty containers in accordance with the local legislation. Only containers completely emptied can be recycled. Classification of this product meets the criteria for hazardous waste. Do not mix with other waste.

Legal basis: Directive 2008/98/EC, 94/62/EC.

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## **SECTION 14: TRANSPORT INFORMATION**

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### **14.1 UN number**



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1950

### 14.2 UN proper shipping name

AEROSOLS, flammable



### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Mixture is not hazardous in accordance with the criteria of transport regulation

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

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## SECTION 15: REGULATORY INFORMATION

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

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended.

**Directive 2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

**Commission Regulation (EU) No 2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

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### 15.2 Chemical safety assessment

Chemical safety assessment is not required for mixtures.

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### SECTION 16: OTHER INFORMATION

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Full text of indicated H phrases mentioned in section 3

Full text of H-phrases from section 3 of the sheet H220 Extremely flammable gas. H225 Highly flammable liquid and vapor. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic organisms. H411 Toxic to aquatic life with long lasting effects. Clarification of abbreviations and acronyms Aquatic Acute 1 Hazardous to the aquatic environment, category 1 Aquatic Chronic 2 Chronic hazards to the aquatic environment, category 2 Flam. Liq. 2 Flammable liquid, category 2 Flam. Gas 1 Flammable gas cat 1 Press. Gas Gas under pressure Skin Irrit. 2 Skin irritation, category 2 STOT SE 3 Toxic effects on target organs - single exposure, category 3 TLV Occupational Exposure Limits STEL Maximum Allowable Temporary Concentration NDSP Highest Permissible Ceiling Concentration DSB Permissible Concentration in Biological Material vPvB Very persistent and very bioaccumulative substance PBT Persistent, bioaccumulative and toxic substance

Clarification of aberrations and acronyms

<b>Flam. Gas 1</b>	Flammable gas category 1
<b>Press. Gas</b>	Gases under pressure
<b>vPvB</b>	very Persistent, very Bioaccumulative substance
<b>PBT</b>	Persistent, Bioaccumulative and Toxic substance

Training

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training. Personnel related with the transport of hazardous substances in accordance with the ADR agreement should be trained and should obtain proper certification in a range of their obligations (general training, workplace training, safety training).

Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Classification and procedures used to classify the mixture in accordance with Reg. EC 1272/200

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.