

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 1 of 6

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

#### **1.1. Product identifier**

Lederschwärze

Abbreviation: AC

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

##### **Use of the substance/mixture**

Chemicals for the leather processing industry.

Impregnating substance.

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

Company name:	Coro Products UG (haftungsbeschränkt)	
Street:	Am Mittelpfad 59	
Place:	D-65468 Trebur	
Telephone:	06145-95 499 22	Telefax: 06145-95 499 24
e-mail:	verkauf@coroproducts.com	
Contact person:	Eduard Blesius	Telephone: 01520-6612227
Responsible Department:	Produktsicherheit	
	verkauf@coroproducts.com	

#### **1.4. Emergency telephone number:**

01520-6612227

### SECTION 2: Hazards identification

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

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

#### **2.2. Label elements**

##### **Additional advice on labelling**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

#### **2.3. Other hazards**

No risks worthy of mention. Please observe the information on the safety data sheet at all times. High slip hazard because of leaking or spilled product. Do not empty into drains or the aquatic environment.

PBT resp. vPvB = negativ

### SECTION 3: Composition/information on ingredients

#### **3.2. Mixtures**

##### **Chemical characterization**

Finish

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 2 of 6

### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten			2,5-10,0%
	934-956-3		01-2119827000-58	
	Asp. Tox. 1; H304			
	Kohlenwasserstoffe, C13-C16, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten			1,0-2,5%
	934-954-2		01-2119826592-36	
	Asp. Tox. 1; H304			
	Kohlenwasserstoffe, C12-C15, n-Alkane, Isoalkane, Cycloalkane, <2% Aromaten			1,0-2,5%
	920-107-4		01-2119453414-43	
	Asp. Tox. 1; H304 EUH066			

Full text of H and EUH statements: see section 16.

### Further Information

No risks worthy of mention.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

First aid assistant: Pay attention to self-protection! Move victim out of danger zone. Change contaminated clothing.

#### After inhalation

Move victim to fresh air. Put victim at rest and keep warm. In case of irritation of the respiratory tract seek medical advice.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap. Take off immediately all contaminated clothing. In case of skin irritation, seek medical treatment.

#### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink large quantities of water. Immediately get medical attention. Do not induce vomiting. Caution if victim vomits: Risk of aspiration! Subsequent observance for pneumonia and lung oedema.

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

Treat symptomatically. To supervise the blood circulation.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Atomized water. alcohol resistant foam. dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

High power water jet.

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

Use water spray/stream to protect personnel and to cool endangered containers.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 3 of 6

### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

### **Additional information**

Extinguishing materials should be selected according to the surrounding area. Contaminated fire-fighting water must be collected separately.

## **SECTION 6: Accidental release measures**

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

Wear personal protection equipment. Keep away from unprotected people. Keep upwind. Guide people to safety. Provide adequate ventilation.

### **6.2. Environmental precautions**

Do not empty into drains or the aquatic environment. Spilled product must not leak into the ground. Cover drains.

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

Suitable absorbing material: Sand, Kieselguhr. Universal binding agent. Remove mechanically, placing in appropriate containers for disposal. Treat the assimilated material according to the section on waste disposal.

### **6.4. Reference to other sections**

Ventilate affected area.

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

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

In case of open handling equipment with built-in suction must be used. If suction of the immediate vicinity is impossible or insufficient, the entire working place must be sufficiently ventilated using appropriate machines. All working processes must always be organised so that the following can be ruled out: inhalation. skin contact. Eye contact. Keep container tightly closed.

#### **Advice on protection against fire and explosion**

Usual measures for fire prevention.

#### **Further information on handling**

Keep away from food, drink and animal feedingstuffs.

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

#### **Requirements for storage rooms and vessels**

Keep only in the original container in a cool, well-ventilated place. Recommended storage temperature: of °C: 10 up to °C: 20. Short term maximum permissible storage temperature: 30 °C. Protect against: frost. Ensure adequate ventilation of the storage area.

#### **Advice on storage compatibility**

Keep away from food, drink and animal feedingstuffs. Do not store together with: acid. Base. Oxidizing agents.

#### **Further information on storage conditions**

Heating causes rise in pressure with risk of bursting.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Additional advice on limit values**

Does not contain substances above concentration limits fixing an occupational exposure limit.

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

Refer to chapter 7. No further action is necessary.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 4 of 6

### Protective and hygiene measures

Wash hands before breaks and at the end of work. Protect skin by using skin protective cream. Do not eat, drink, smoke or sneeze at the workplace. Avoid contact with skin, eye and clothing.

### Eye/face protection

Eye protection: not required. Recommended eye protection brand: Tightly sealed safety glasses.

### Hand protection

Hand protection: Single-use gloves. Suitable material: NR (Natural rubber (Caoutchouc), Natural latex).

### Skin protection

Skin protection: not required. Recommended body protection brands: Lab coat. Apron.

### Respiratory protection

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

### Environmental exposure controls

Refer to chapter 7. No further action is necessary.

## SECTION 9: Physical and chemical properties

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

Physical state:	Paste
Colour:	black
Odour:	characteristic

pH-Value (at 20 °C):	neutral
----------------------	---------

#### Changes in the physical state

Initial boiling point and boiling range:	ca. 100 - 270 °C
--	------------------

Flash point:	No flash point until: 105 °C
--------------	------------------------------

#### Flammability

Solid:	non-flammable
--------	---------------

Gas:	non-flammable
------	---------------

#### Explosive properties

not Explosive.

Density (at 20 °C):	0,94 g/cm <sup>3</sup>
---------------------	------------------------

Water solubility:	miscible.
-------------------	-----------

#### Test method

## SECTION 10: Stability and reactivity

### 10.5. Incompatible materials

Oxidizing agents, strong acid. Alkalis (alkalis).

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 5 of 6

Preparation not tested. The statement is derived from the properties of the components.

Acute toxicity, oral LD50: >5000 mg/kg (Rat.).

Acute toxicity, dermal LD50: >2000 mg/kg (Rabbit.)

Acute toxicity, inhalant LC50: >2,0 mg/l (Rat.) Exposure time: 4h

Irritant effect on the skin: mild irritant.

Sensitization after skin contact: no danger of sensitization.

#### **Irritation and corrosivity**

Frequently or prolonged contact with skin may cause dermal irritation.

#### **Sensitising effects**

Preparation not tested.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

Longterm experiments do not indicate carcinogenic effects. No experimental indications of genotoxicity in-vitro exist. No experimental indications of genotoxicity in vivo exist. During animal experiments no indications of reproductive toxicity were observed. No acute phototoxic potential - in-vivo phototoxicity unlikely. No further biological tests necessary.

#### **STOT-repeated exposure**

Toxicological data are not available.

#### **Specific effects in experiment on an animal**

Longterm experiments do not indicate carcinogenic effects. No experimental indications of genotoxicity in-vitro exist. No experimental indications of genotoxicity in vivo exist. During animal experiments no indications of reproductive toxicity were observed. No acute phototoxic potential - in-vivo phototoxicity unlikely. No further biological tests necessary.

## SECTION 12: Ecological information

### **12.1. Toxicity**

product has not been tested.

### **12.2. Persistence and degradability**

product has not been tested. Product is biodegradable.

### **12.3. Bioaccumulative potential**

product has not been tested. Can be concentrated in organisms.

### **12.4. Mobility in soil**

product has not been tested.

### **12.6. Other adverse effects**

product has not been tested.

#### **Further information**

Do not empty into drains or the aquatic environment. Spilled product must not leak into the ground.

## SECTION 13: Disposal considerations

### **13.1. Waste treatment methods**

#### **Advice on disposal**

Hand over to officially registered waste disposal company.

#### **Waste disposal number of waste from residues/unused products**

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

#### **Waste disposal number of used product**

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

#### **Waste disposal number of contaminated packaging**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Lederschwärze

Revision date: 12.02.2015

Product code: 510-022

Page 6 of 6

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

#### Contaminated packaging

Completely emptied packings can be re-cycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

#### Inland waterways transport (ADN)

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

#### Marine transport (IMDG)

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

#### Air transport (ICAO-TI/IATA-DGR)

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): Volatile organic compounds (VOC) in percentage by weight: 0,0%

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### SECTION 16: Other information

#### Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.  
 EUH066 Repeated exposure may cause skin dryness or cracking.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*