

## **MATERIAL SAFETY DATA SHEET**

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

#### 1.1. Product identifier

##### **Acid Remover**

Product number: -

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

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

Supplier **AS COMPANY EUROPA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ**  
Bażantów Street 35/6, 40-668 Katowice, Poland  
Tel: +48 733 928 232

Responsible person: info@as-pigments.com

#### 1.4. Emergency telephone number:

Gdansk :Pomerania Center of Toxicology: 48 58 682 04 04 ( Kartuska 4/6,Ospedale San Martino,80-104 )

Krakow :Ośrodek Informacji Toksykologicznej: 48 12 411 99 99 ( Jagellonian University Medical College,ul. Śniadeckich 10,31-501 )

Łódz :National Poisons Information Centre: 48 42 63 14 724 ( The Nofer Institute of Occupational Medicine,ul. Teresy 8,P-90950 )

Sosnowiec :Regional Poison Control Centre: 48 32 266 11 45 ( Instytut Medycyny Pracy i Zdrowia Srodowiskowego,Koscielna 13,41-200 )

Warszawa :Warsaw Poison Information and Control Centre: 48 22 619 66 54 ( Al. Solidarnosci 67,547437 )

Wroclaw :Lower Silesian Poisons and Toxicological Information Centre: 48 71 343 30 08 ( Acute Poisonings Unit (Oddzial Ostzych Zatruc),SPZOZ Dolnoslaski Szpital Specjalistycznyium, T. Marciniaka ul. Traugutta 116,50-420 )

For national poison centres in EU see

<https://poisoncentres.echa.europa.eu/hu/appointed-bodies>

### **SECTION 2 :Hazards identification**

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

##### **Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Skin corrosion, Category 1B, H314 (Skin Corr. 1B)

Serious eye damage, Category 1, H318 (Eye Dam. 1)

For the full text of H-statements mentioned in this Section: see Section 16.

## 2.2. Label elements

### **Hazard Pictograms:**



### **Signal word:**

Danger

### **Hazard statements:**

H314 – Causes severe skin burns and eye damage.

### **Precautionary statements:**

P102 – Keep out of reach of children.

P260 – Do not breathe dust/fume/gas/mist/ vapours/spray.

P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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/doctor.

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves/ eye protection/face protection.

P405 – Store locked up.

P501 – Dispose of contents/container according to local/national regulations.

### **Supplemental hazard information:**

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### **Substances contributing of hazard identification:**

Glycolic acid

Lactic acid

## 2.3. Other hazards:

See PBT and vPvB assesment results in section 12.5.

Endocrine disrupting properties : see sections 11.2. and 12.6.

## **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

#### Water based product

Component	CAS-No.	EC-No.	Index- No.	REACH- No.	Concen- tration [%]	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H- statements	Special concentration limits/M- factor/ATE
Glycolic acid	79-14-1	201-180-5	-	-	3-4	Acute Tox. 4 Skin Corr. 1B Eye Dam. 1	H332 H314 H318	
Lactic acid	50-21-5	200-018-0	-	-	2-2,5	Skin Corr. 1C Eye Dam. 1	H314 H318	
Sodium citrate	68-04-2	200-675-3	-	-	<1	-	-	-
Sodium Hydroxide (dry)	1310-73- 2	215-185-5	011-002- 00-6	-	<2	Skin Corr. 1A	H314	Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0,5 % ≤ C < 2 % Eye Irrit. 2; H319: 0,5 % ≤ C < 2 %
Hydroxyethyl cellulose QP	9004-62- 0	618-387-5	-	-	<1	STOT SE 3 Skin Irrit. 2 Eye Irrit. 2	H335 H315 H319	-
Allantoin	97-59-6	202-592-8	-	-	<0,5	-	-	-
Phenoxyethanol	122-99-6	204-589-7	603-098- 00-9	-	<1	Acute Tox. 4 STOT SE 3 Eye Dam. 1	H302 H335 H318	Oral: ATE = 1394 mg/kg bw
Ethylhexyl glycerin	70445-33 -9	408-080-2	603-168- 00-9	-	<1	Eye Dam. 1 Aquatic Chronic 3	H318 H412	
Tween-80	9005-65- 6	500-019-9	-	-	<2	-	-	-

For the full text of H-statements mentioned in this Section: see Section 16.

The product does not contain Substances of Very High Concern (SVHC).

## SECTION 4 : First aid measures

### 4.1. Description of first aid measures:

#### GENERAL INFORMATION:

In case of accident or feeling sick immediately consult a physician. Show this safety data sheet or the product label to the doctor in attendance!

**FOLLOWING INGESTION:**

Ingestion is not likely exposure route. Rinse mouth with water and drink plenty of water. Do not make the victim vomit. In case of discomfort, seek medical attention.

**FOLLOWING INHALATION:**

Inhalation is not likely exposure route. In case of discomfort, seek medical attention.

**FOLLOWING SKIN CONTACT**

The product is intended for use on the skin, and in general the product itself should not have any harmful effects. If the skin needs to be cleaned before using the product, use mild cleansers/water.

**FOLLOWING EYE CONTACT:**

Rinse immediately with plenty of water, occasionally lifting the lower and upper eyelids. If applicable, remove contact lenses, if it can be easily done. Continue rinsing for at least 10 minutes. In case of irritation, seek medical attention.

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

See section 2 and 11 .

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

Treat symptoms.

**SECTION 5: Firefighting measures****5.1. Extinguishing media:**

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing media: not known.

**5.2. Special hazards arising from the substance or mixture:**

The product is non-combustible and non-flammable. In case of fire, toxic smoke is produced due to the burning of the packaging material.

**5.3. Advice for firefighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

In the event of a fire, isolate and evacuate danger area. No action shall be taken involving any personal risk or without suitable training.

Cool goods and containers exposed to fire with water spray. Eliminate sources of ignition and, if possible, remove the product from the danger zone; if possible, extinguishing water should not be allowed to enter drains.

**SECTION 6 : Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

In case of spillage of large quantities :Wear appropriate personal protective equipment.

- 6.1.2. For emergency personnel  
In case of spillage of large quantities :Wear appropriate personal protective equipment.
- See sections 7 and 8.
- 6.2. Environmental precautions  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
In case of spillage of large quantities, notify the competent authorities.
- 6.3. Methods and material for containment and cleaning up:  
Soak up with a suitable absorbent material. Further information on disposal: see section 13.
- 6.4. Reference to other sections  
See sections 7, 8 and 13.

## SECTION 7: Handling and storage

- 7.1. Precautions for safe handling:  
Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke while using the product. Wash your hands thoroughly before and after using the product. Avoid swallowing the product!  
Close the packaging tightly after use. Clean the packaging of the already opened product with disinfectant and reseal it after use.  
Advice on protection against fire and explosion: Normal measures of preventive fire protection.
- 7.2. Conditions for safe storage, including any incompatibilities:  
Store tightly closed, protect from direct sunlight. Store in a dry, cool, well-ventilated, covered place. Keep away from food and drink. Keep away from ignition sources. Keep away froma alkalis.
- 7.3. Specific end use(s)  
See section 1.2.

## SECTION 8 : Exposure controls/personal protection

- 8.1. Control parameters:

Exposure limits:

2-Phenoxyethanol

CAS-No.: 122-99-6

Country	Limit value - TWA			Limit value - STEL		
	ppm	mg/m <sup>3</sup>	F/cm <sup>3</sup>	ppm	mg/m <sup>3</sup>	F/cm <sup>3</sup>
Austria	20	110		20 (1)	110 (1)	

Remarks:

(1) Ceiling limit value

Finland	20	110		50 (1)	290 (1)	
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Remarks:

(1) 15 minutes average value

Germany (AGS) 1 (1)	5,7 (1)	1 (1)(2)	5,7 (1)(2)
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Remarks:

(1) Inhalable fraction and vapour

(2) 15 minutes average value

Germany (DFG) 1 (1)	5,7 (1)	1 (1)(2)	5,7 (1)(2)
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Remarks:

(1) Inhalable fraction and vapour

(2) 15 minutes average value

Poland	230		
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Sodium hydroxide

CAS-No.: 1310-73-2

Country	Limit value - TWA			Limit value - STEL		
	ppm	mg/m <sup>3</sup>	F/cm <sup>3</sup>	ppm	mg/m <sup>3</sup>	F/cm <sup>3</sup>
Austria		2 (1)			4 (1)(2)	

Remarks:

(1) Inhalable fraction

(2) Ceiling limit value (5 minutes)

Belgium	2 (1)		
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Remarks:

(1) Additional indication "M" means that irritation occurs when the exposure exceeds the limit value or there is a risk of acute poisoning. The work process must be designed in such a way that the exposure never exceeds the limit value. For evaluation, the sampled period should be as short as possible. However, the sampled period shall be long enough to perform a reliable measurement. The measured result shall be related to the considered period.

Denmark	2	2 (1)	
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Remarks:

(1) Ceiling limit value

Finland		2 (1)	
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Remarks:

(1) Ceiling limit value

France	2		
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Germany	2		
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inhalable fraction

Hungary	1	2 (1)	
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Remarks:

(1) 15 minutes average value

Ireland		2 (1)	
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Remarks:

(1) 15 minutes reference period

Latvia	0,5		
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Norway		2 (1)	
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Remarks:

(1) Ceiling limit value

Poland	0,5	1 (1)
Remarks:		
(1) 15 minutes average value		
Romania	1	3 (1)
Remarks:		
(1) 15 minutes average value		
Sweden	1 (1)	2 (1)(2)
Remarks:		
(1) Inhalable fraction		
(2) 15 minutes average value		

Source : GESTIS

DNEL: no information available

PNEC: no information available

Recommended monitoring procedures: Personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy.

European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required

- 8.2. Exposure controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Caution is necessary to prevent skin contact, eye contact, cloth contact and spilling into the floor.

In the case of hazardous substances not regulated by limit values, the employer is obliged to reduce the level of exposure to the lowest level expected according to scientific and technical standards , at which level, according to the current state of science, the dangerous substance has no health-damaging effect. When using in an open system, use local exhaust where possible. If local extraction is not possible or is insufficient, adequate ventilation of the work area must be ensured.

**General protective and hygienic measures**

Do not eat, drink or smoke when using this product.

Wash and hands after using the product.

**Appropriate engineering controls**

No special action required.

**Individual protection measures, such as personal protective equipment:**



a) eye/face protection

Safety eyewear and/or face protection complying with an approved standard (European Standard EN 166) should be used if when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

b) skin protection

- i. hand protection: Chemical-resistant, impervious gloves complying with an approved standard (European Standard EN374) should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- ii. other: body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

c) respiratory protection

Under normal conditions of use respiratory protection is not necessary.

d) thermal hazards

None.

**Environmental exposure controls**

No information available.

**Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided above, is based upon intended, normal usage. If there is different than normal usage of the material it is advised to consult a safety specialist about the type of personal protective equipment and other actions that should be taken.**

**SECTION 9 : Physical and chemical properties**

9.1. Information on basic physical and chemical properties:

Properties		Method of determination	Notation
Physical state	clear liquid		
Color	colourless		
Odor	Not available		
Odor threshold	Not available		

Properties	Method of determination	Notation
Melting point/freezing point	Not available	
Initial boiling point and boiling range	Not available	
Flammability	Not flammable	
Upper/lower flammability or explosive limits	Not available	
Flash point	Not available	
Auto-ignition temperature	Not available	
Decomposition temperature	Not available	
pH	Not available	
Kinematic viscosity	Not available	
Solubility	Not available	
Partition coefficient: n-octanol/water	Not available	
Vapor pressure	Not available	
Density and/or relative density	Not available	
Relative vapor density	Not available	
Particle characteristics	Not applicable	

## 9.2. Other information

9.2.1. Information with regard to physical hazard classes  
Not classified based on available information.

9.2.2. Other safety characteristics  
No information available.

## SECTION 10 : Stability and reactivity

### 10.1. Reactivity

The product does not pose a specific reactivity hazard.

### 10.2. Chemical stability

Stable if stored as directed.

### 10.3. Possibility of hazardous reactions

None during use as directed.

### 10.4. Conditions to avoid

Avoid extreme temperatures.

### 10.5. Incompatible materials

Alkalines.

10.6. Hazardous decomposition products

None during use as directed.

## SECTION 11 : Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:

**Acute toxicity:**

Not classified based on available information.

**Skin corrosion / irritation:**

Causes severe skin burns and eye damage.

**Serious eye damage/irritation:**

Causes serious eye damage.

**Respiratory or skin sensitization:**

Not classified based on available information.

**Germ cell mutagenicity:**

Not classified based on available information.

**Carcinogenicity:**

Not classified based on available information.

**Reproductive toxicity:**

Not classified based on available information.

**STOT-single exposure:**

Not classified based on available information.

**STOT-repeated exposure:**

Not classified based on available information.

**Aspiration hazard:**

Not classified based on available information.

**Relevant toxicological data:**

No information available.

**Information on likely routes of exposure:**

No information available.

**Symptoms related to the physical, chemical and toxicological characteristics:**

- Skin contact: No specific information available.
- Eye contact: No specific information available.
- Inhalation: No specific information available.

- Ingestion: No specific information available.
- Other: No information available.

**Delayed and immediate effects as well as chronic effects from short and long term exposure:**  
Causes severe skin burns and eye damage.

**Interactive effects:**

No information available.

**Absence of specific data:**

No information available.

**Mixtures:**

No information available.

**Mixture versus substance information:**

No information available.

11.2 Information on other hazards

**Endocrine disrupting properties**

Phenoxyethanol CAS: 122-99-6 EC no: 204-589-7  
Under evaluation.

**Other information**

No information available.

**SECTION 12: Ecological information**

**Do not allow product to reach surface water, waterways or soil.**

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

Phenoxyethanol CAS: 122-99-6 EC no: 204-589-7  
Under evaluation.

**12.7. Other adverse effects**

No information available.

**SECTION 13 : Disposal considerations****13.1. Waste treatment methods****Product disposal:**

Dispose of contents in accordance with local/regional/national/international regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

**Packaging disposal:**

Dispose of container in accordance with local/regional/national/international regulations. Contaminated packaging: Contaminated packaging may contain traces of product residues, so it must be disposed of in the same way as the product.

**Physical, chemical properties, which could influence waste management:**

No information available.

**Sewage disposal-relevant information:**

No information available.

**SECTION 14 : Transport information****ADR/RID**

14.1 UN number or ID number: UN 3265

14.2 UN proper shipping name: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

14.3 Transport Hazard Class(es): 8

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: LQ: 1 I; Tunnel restriction code: ( E )

**ADN**

14.1 UN number or ID number: UN 3265

14.2 UN proper shipping name: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

14.3 Transport Hazard Class(es): 8

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: -

#### **IMDG**

14.1 UN number or ID number: UN 3265

14.2 UN proper shipping name: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

14.3 Transport Hazard Class(es): 8

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user:-

#### **ICAO-TI/IATA-DGR**

14.1 UN number or ID number: UN 3265

14.2 UN proper shipping name: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

14.3 Transport Hazard Class(es): 8

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: -

#### **14.7 Maritime transport in bulk according to IMO instruments**

No information available

### **SECTION 15 :Regulatory information**

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

##### **EU Regulations:**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 348/2013 of 17 April 2013 amending Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 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)

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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)

#### 15.2. Chemical safety assesment:

Chemical safety assesment has not been carried out for this product.

## SECTION 16: Other information

### Identification of changes

v1.0 Revision and harmonization of the data sheet in accordance with applicable international legislation.

### Abbreviations and acronyms:

ATE: Acute Toxicity Estimate. PBT: persistent, bioaccumulative and toxic. vPvB: very persistent, very bioaccumulative. LD50 lethal dose, LC50 Lethal concentration. EC50 Effective concentration. EWC: European Waste Catalog. IARC: International Agency for Research on Cancer. RTECS: Registry of Toxic Effects of Chemical Substances. VOC: Volatile Organic Carbon. PNEC: Predicted no effect concentration. LFL: Lower Inflammatory Limit. UFL: Upper Flammability Limit. LEL lower explosion limit. UEL: Upper explosion limit. STOT: Specific Target Organ Toxicity. LDLo Lethal dose, low. IC50: Inhibitory concentration. SVHC: Substances of very high concern. NOAEL: No-observed-adverse-effect level. LOAEL: Lowest-observed-adverse-effect level

### Full text of H-statements from section 2 and 3:

H302 – Harmful if swallowed.

H314 – Causes severe skin burns and eye damage.

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

H319 – Causes serious eye irritation.

H332 – Harmful if inhaled.

H335 – May cause respiratory irritation.

H412 – Harmful to aquatic life with long lasting effects.

**Full text of precautionary statements from section 2 and 3:**

P102 – Keep out of reach of children.

P260 – Do not breathe dust/fume/gas/mist/ vapours/spray.

P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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/doctor.

P264 – Wash hands thoroughly after handling.

P280 – Wear protective gloves/ eye protection/face protection.

P405 – Store locked up.

P501 – Dispose of contents/container according to local/national regulations.

**Further training advices:**

No information available.

**Recommended restrictions on use:**

No information available.

**This Safety Data Sheet was prepared on the basis of documentation provided by the manufacturer and complies with the requirements of Regulation (EC) No. 878/2020**