

Regulation (EU) n. 2020/878

Safety Data Sheet date: 4/11/2024, version 2

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

1.1. Product identifier

Trade name: SOCOGLAZE SPC 8061 CF

SDS code: 104192EU

UFI: HWKC-G8DY-9P9G-RX20

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

Recommended use: Industrial uses

Paint/Coating

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

#### Manufacturers:

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France -Tel. +33 (0)2 97 43 76 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2 97 54 50 26

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#### **Distributors:**

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# Competent person responsible for the safety data sheet:

msdsinformation-eu@socomore.com

# 1.4. Emergency telephone number

France: ORFILA (INRS) +33 (0)1 45 42 59 59 International: CHEMTEL +1-813-248-0585.

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

# 2.1. Classification of the substance or mixture

## EC regulation criteria 1272/2008 (CLP)

Warning, Flam. Liq. 3, Flammable liquid and vapour.

♦ Warning, STOT SE 2, May cause damage to organs.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

### 2.2. Label elements

Hazard pictograms:





#### Warning

#### Hazard statements:

H226 Flammable liquid and vapour.

H371 May cause damage to organs.

H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements:

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

P273 Avoid release to the environment.

P308+P311 IF exposed or concerned: Call a POISON CENTER/ doctor/...

P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with applicable regulations.

### **Special Provisions:**

None

#### Contains

methanol

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

#### 2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%

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

### 3.1. Substances

N.A.

### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number		Classification
>= 40% - < 50%	aluminium powder (stabilised)	Index number: CAS: EC: REACH No.:	7429-90-5 231-072-3	<ul> <li>◆ 2.12/2 Water-react. 2 H261</li> <li>◆ 2.7/1 Flam. Sol. 1 H228</li> </ul>
>= 3% -	dihydrogénotriphosphat	CAS:	13939-25-8	◆3.3/2 Eye Irrit. 2 H319



< 5%	e d'aluminium	EC: REACH No.:	237-714-9 01- 2119970565 -28	
>= 3% - < 5%	methanol	Index number: CAS: EC: REACH No.:	67-56-1 200-659-6	<ul> <li>2.6/2 Flam. Liq. 2 H225</li> <li>3.8/1 STOT SE 1 H370 (eyes, central nervous system)</li> <li>3.1/3/Oral Acute Tox. 3 H301</li> <li>3.1/3/Dermal Acute Tox. 3 H311</li> <li>3.1/3/Inhal Acute Tox. 3 H331</li> <li>Specific Concentration Limits:</li> <li>C &gt;= 10%: STOT SE 1 H370</li> <li>3% &lt;= C &lt; 10%: STOT SE 2 H371</li> <li>Acute Toxicity Estimate:</li> <li>ATE - Oral 5000 mg/kg bw</li> <li>ATE - Dermal 300 mg/kg bw</li> <li>ATE - Inhalation (Vapours) 3 mg/l</li> </ul>
>= 1% - < 3%	zinc oxide	Index number: CAS: EC: REACH No.:	1314-13-2 215-222-5	<ul><li>4.1/A1 Aquatic Acute 1 H400</li><li>4.1/C1 Aquatic Chronic 1 H410</li></ul>

#### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

In case of skin contact:

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash with plenty of water and soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

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



In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media:

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

Extinguishing media which must not be used for safety reasons:

High power water jet

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

Possible formation of highly flammable gaz (H2) under normal storage conditions

#### 5.3. Advice for firefighters

The substance is FLAMMABLE.

Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

Move undamaged containers from immediate hazard area if it can be done safely, or use water spray jet to protect personnel and to cool endangered containers.

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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

# 6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

# 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

### 6.4. Reference to other sections

See also section 8 and 13

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

# 7.1. Precautions for safe handling

Use localized ventilation system.

Store in a well-ventilated place. in closed, preferably full, properly labelled, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.

Respect general rules for compatibility storage.

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty containers before they have been cleaned.



Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

# 7.2. Conditions for safe storage, including any incompatibilities

Product should be stored at above freezing conditions.( >0°C)

Avoid any sources of ignition, and avoid exposing to high temperature during processing.

Always keep in a well ventilated place.

Store at ambient temperatures. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

See subsection 10.5

Product should be stored at above freezing conditions.( >0°C)

Keep away from frost.

Instructions as regards storage premises:

Cool and adequately ventilated.

### 7.3. Specific end use(s)

None in particular

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

# 8.1. Control parameters

Occupational exposure limit values

aluminium powder (stabilised) - CAS: 7429-90-5

- OEL Type: ACGIH TWA(8h): 1 mg/m3 Notes: (R), A4 Pneumoconiosis, LRT irr, neurotoxicity
- OEL Type: National TWA(8h): 10 mg/m3 Notes: France (INRS); métal
- OEL Type: National TWA(8h): 5 mg/m3 Notes: France (INRS); pulvérulent

methanol - CAS: 67-56-1

- OEL Type: National TWA(8h): 260 mg/m3, 200 ppm STEL: 1300 mg/m3, 1000 ppm Notes: France VLEC
- OEL Type: EU TWA(8h): 260 mg/m3, 200 ppm Notes: Skin
- OEL Type: ACGIH TWA(8h): 200 ppm STEL: 250 ppm Notes: Skin, BEI Headache, eye dam, dizziness, nausea
- OEL Type: TWA TWA: 200 ppm

zinc oxide - CAS: 1314-13-2

- OEL Type: ACGIH TWA(8h): 2 mg/m3 STEL: 10 mg/m3 Notes: (R) Metal fume fever
- OEL Type: National TWA: 5 mg/m3 Behaviour: Indicative Notes: France (INRS) ; fumées
- OEL Type: National TWA: 10 mg/m3 Behaviour: Indicative Notes: France (INRS) ; poussière



**DNEL Exposure Limit Values** 

aluminium powder (stabilised) - CAS: 7429-90-5

Worker Professional: 3.72 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,

local effects

Consumer: 3.95 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects Worker Professional: 3.72 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,

systemic effects

methanol - CAS: 67-56-1

Worker Industry: 40 mg/kg b.w./day - Consumer: 8 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Short Term, systemic effects

Worker Industry: 40 mg/kg b.w./day - Consumer: 8 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term,

systemic effects

Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local

effects

Worker Industry: 260 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,

systemic effects

zinc oxide - CAS: 1314-13-2

Worker Industry: 5 mg/m3 - Consumer: 2.5 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Industry: 83 mg/kg b.w./day - Consumer: 83 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Consumer: 0.83 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term

(repeated)

Worker Industry: 0.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local

effects

PNEC Exposure Limit Values

aluminium powder (stabilised) - CAS: 7429-90-5

Target: Fresh Water - Value: 0.0749 mg/l

Target: Sewage treatment plant - Value: 20 mg/l

methanol - CAS: 67-56-1

Target: Fresh Water - Value: 20.8 mg/l

Target: Marine water - Value: 2.08 mg/l

Target: Freshwater sediments - Value: 77 mg/kg

Target: Marine water sediments - Value: 7.7 mg/kg

Target: Soil (agricultural) - Value: 3.18 mg/kg

Target: Microorganisms in sewage treatments - Value: 100 mg/l

zinc oxide - CAS: 1314-13-2

Target: Fresh Water - Value: 20.6 µgZn/L

Target: Marine water - Value: 6.1 µgZn/L

Target: Freshwater sediments - Value: 117.8 mgZn/kg sediment dw

Target: Marine water sediments - Value: 56.5 mgZn/kg sediment dw

Target: Sewage treatment plant - Value: 100 µgZn/L



Biological Exposure Index

methanol - CAS: 67-56-1

Value: 15 mg/L - medium: Urine - Sampling Period: End of turn - Remark: Admissible

concentration: 15 mg/l; Base ACGIH BEI

#### 8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166)

Protection for skin:

Chemical protection clothing.

Protection for hands:

Suitable gloves type: NF EN374

Respiratory protection:

Use in a chemical fume hood type ventilation system. In the event of exposure that exceeds the capacity of the system, a full face mask with organic cartridge may be worn.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

Normal condition: Use with a vapor extraction system.

Other conditions affecting workers exposure:

None

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid		
Colour:	Metallic		
Odour:	alcool/alcohol		
Melting point/freezing point:	N.A.		
Boiling point or initial boiling point and boiling range:	>36°C		
Flammability:	Flam. Liq. 3, H226		
Lower and upper explosion limit:	4-75%		
Flash point (°C):	>51°C		
Auto-ignition temperature:	N.A.		
Decomposition temperature:	N.A.		



pH:	4		
Kinematic viscosity:	> 20,5 mm2/ sec (40 °C)		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		
Vapour pressure:	<1.000 hPa (50°C)		
Density and/or relative density:	~1.6 g/cm3 (23°C)		
Relative vapour density:	N.A.		
Particle characteristics:			
Particle size:	N.A.		

# 9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	>20,6 mm2/s (40°C)		

Volatile Organic compounds - VOCs = 3,6 % Volatile Organic compounds - VOCs = 57,6 g/l

N.A. = not available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Stable under normal conditions

# 10.2. Chemical stability

Stable under normal conditions

# 10.3. Possibility of hazardous reactions

None

## 10.4. Conditions to avoid

Eliminate all possible sources of ignition (sparks or flames).

# 10.5. Incompatible materials

Strong oxidizers.

# 10.6. Hazardous decomposition products

None.



# **SECTION 11: Toxicological information**

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

Toxicological information of the product:

SOCOGLAZE SPC 8061 CF

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Oral 2777,78 mg/kg bw

ATEmix - Dermal 8333,33 mg/kg bw

ATEmix - Inhalation (Vapours) 83,3333 mg/l

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

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

The product is classified: STOT SE 2 H371

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

aluminium powder (stabilised) - CAS: 7429-90-5

Acute toxicity:

Test: LC50 - Route: Inhalation Dust - Species: Rat > 5 mg/l - Duration: 4h

dihydrogénotriphosphate d'aluminium - CAS: 13939-25-8

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
Test: LC50 - Route: Inhalation - Species: Rat > 3.46 mg/l



methanol - CAS: 67-56-1

Acute toxicity

ATE - Oral 5000 mg/kg bw

ATE - Dermal 300 mg/kg bw

ATE - Inhalation (Vapours) 3 mg/l

Test: ATE - Route: Oral = 100 mg/kg Test: ATE - Route: Skin = 300 mg/kg

Test: ATE - Route: Inhalation Vapour = 3 mg/l

Test: LC50 - Route: Inhalation Vapour - Species: Rat = 3 mg/l - Duration: 4h

Test: LD50 - Route: Oral - Species: Rat = 100 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit = 15800 mg/kg

Test: DLA - Approximate lethal dose - Species: Human = 340 mg/kg - Notes: Estimate Test: DLA - Approximate lethal dose - Species: Human >= 29 mg/l - Notes: Estimate

Test: DLA - Approximate lethal dose - Species: Human <= 237 mg/l - Notes: Estimate

zinc oxide - CAS: 1314-13-2

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5.7 mg/l - Duration: 4h - Source:

Manufacturer data

#### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

#### Other toxicological information:

methanol

Acute oral toxicity:

Methanol is highly toxic to humans and can cause central nervous system effects, visual disturbances up to and including blindness, metabolic acidosis and degenerative damage to other organs including the liver, kidneys and heart. Effects may be delayed

# Acute dermal toxicity:

The effects of methanol are the same as those seen with oral or inhalation exposure and include central nervous system depression, visual disturbances up to and including blindness, metabolic acidosis, as well as effects on organ systems such as the liver, kidneys and heart, and even death.

#### Inhalation toxicity:

Vapour concentrations that are easy to reach can cause serious harmful effects and even death. At lower concentrations: Possible respiratory irritation and central nervous system depression. Symptoms may include headache, dizziness and drowsiness leading to loss of co-ordination and consciousness. Inhalation of methanol can cause effects ranging from headaches, narcosis and impaired vision to metabolic acidosis, blindness and even death. Effects may be delayed.

Skin corrosion/irritation:



Prolonged contact may cause slight skin irritation with local redness.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

SOCOGLAZE SPC 8061 CF

The product is classified: Aquatic Chronic 3 - H412

methanol - CAS: 67-56-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Daphnia Magna > 10000 mg/l - Duration h: 48

Endpoint: EC50r - Species: Pseudokirchneriella subcapitata = 22000 mg/l - Duration h: 96 -

Notes: OECD 201

Endpoint: IC50 - Species: bacteria > 1000 mg/l - Duration h: 3 - Notes: OECD 209

Endpoint: NOEC - Species: Oryzias latipes = 15800 mg/l - Duration h: 200

# 12.2. Persistence and degradability

methanol - CAS: 67-56-1

Biodegradability: Readily biodegradable

# 12.3. Bioaccumulative potential

methanol - CAS: 67-56-1

BCF < 100 Log Kow < 3

Partition coefficient: n-octanol/water (log Pow) -1,6 (20 °C) - Notes: measured

#### 12.4. Mobility in soil

methanol - CAS: 67-56-1

Koc 0.44 - Notes: Estimate

# 12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

# 12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration >= 0.1%

#### 12.7. Other adverse effects

No harmful effects expected.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

08 01 11\* wastes of paint and varnish containing organic solvents or other dangerous substances

# **SECTION 14: Transport information**



#### 14.1. UN number or ID number

ADR-UN Number: 1263 IATA-UN Number: 1263



IMDG-UN Number: 1263

14.2. UN proper shipping name

ADR-Shipping Name: PAINT RELATED MATERIAL IATA-Shipping Name: PAINT RELATED MATERIAL IMDG-Shipping Name: PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR-Class: 3

ADR - Hazard identification number: 33

IATA-Class: 3
IATA-Label: 3
IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: II
IATA-Packing group: II
IMDG-Packing group: II

14.5. Environmental hazards

ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No

IMDG-EmS: F-E , <u>S-E</u>

14.6. Special precautions for user

ADR-Subsidiary hazards:

ADR-S.P.: 163 367 640D 650

ADR-Transport category (Tunnel restriction code): 2 (D/E)

IATA-Passenger Aircraft: 353 IATA-Subsidiary hazards: -IATA-Cargo Aircraft: 364

IATA-S.P.: A3 A72 A192

IATA-ERG: 3L IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category B

IMDG-Segregation: -

Q.L.: 5L Q.E.: E2

# 14.7. Maritime transport in bulk according to IMO instruments

N.A.

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

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP)



Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

Restriction 69

Restriction 75

Listed or in compliance with the following international inventories:

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

Where applicable, refer to the following regulatory provisions:

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1



Product belongs to category: P5c

## 15.2. Chemical safety assessment

No

## **SECTION 16: Other information**

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H261 In contact with water releases flammable gases.

H228 Flammable solid.

H319 Causes serious eye irritation.

H225 Highly flammable liquid and vapour.

H370 (eyes, central nervous system) Causes damage to organs (eyes, central nervous system).

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

H371 May cause damage to organs.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Water-react. 2	2.12/2	Substance or mixture which in contact with water emits flammable gas, Category 2
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Flam. Sol. 1	2.7/1	Flammable solid, Category 1
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Inhal	Acute toxicity (inhalation), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 1	3.8/1	Specific target organ toxicity - single exposure, Category 1
STOT SE 2	3.8/2	Specific target organ toxicity - single exposure,

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		Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. (EC) 1272/2008 [CLP] Yönetmeligine göre karisimlarin siniflandirmasini elde etmek için kullanılan siniflandirma ve prosedür:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
STOT SE 2, H371	Calculation method
Aquatic Chronic 3, H412	Calculation method

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety



precautions appropriate for the product.

ADR: European Agreement concerning the International Carriage of

Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport

Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization"

(ICAO).

IMDG: International Maritime Code for Dangerous Goods.INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods

by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

STOT SE: May cause drowsiness or dizziness

TLV: Threshold Limiting Value.
TWA: Time-weighted average

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day.

(ACGIH Standard).

WGK: German Water Hazard Class.