

Regulation (EU) n. 2020/878

Master item code: P28295

Safety Data Sheet date: 8/3/2024, version 11

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

1.1. Product identifier

Trade name: DIESTONE SRM WIPES (formerly PF-SRM WIPES)

SDS code: P29030

References: SOCOSAT 15233

UFI: XYHG-GN4S-AP2P-KGVQ

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

Recommended use:

Cleaner

Industrial uses

Uses advised against:

No uses advised against are identified.

### 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 83 - Fax: +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

#### Distributors:

Socomore SASU

Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

Tel: +33 (0)2 97 43 76 83 - Fax: +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

# Competent person responsible for the safety data sheet:

techdirsocomore@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. Lig. 3, Flammable liquid and vapour.
- Danger, Eye Dam. 1, Causes serious eye damage.
- Warning, STOT SE 3, May cause drowsiness or dizziness.
- Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.



Adverse physicochemical, human health and environmental effects:

No other hazards

#### 2.2. Label elements

Hazard pictograms:



#### Danger

#### Hazard statements:

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

H411 Toxic 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.

P280 Wear protective gloves/clothing and eye/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER if you feel unwell.

P370+P378 In case of fire, use a CO2 fire extinguisher to extinguish.

P391 Collect spillage.

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

#### Special Provisions:

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains BORNAN-2-ONE. May produce an allergic reaction.

#### Contains

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

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. Numb	er	Classification
>= 50% - < 60%	HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE	EC: REACH No.:	918-811-1 01- 2119463583 -34	<ul> <li>         \$3.10/1 Asp. Tox. 1 H304</li> <li>         \$3.8/3 STOT SE 3 H336</li> <li>         \$4.1/C2 Aquatic Chronic 2 H411</li> <li>EUH066</li> </ul>
>= 12.5% - < 15%	ethyl (S)-2- hydroxypropionate; ethyl L-lactate; ethyl-(S) -lactate	Index number: CAS: EC: REACH No.:	607-129-00-7 687-47-8 211-694-1 01- 2119516234 -49	<ul> <li>\$2.6/3 Flam. Liq. 3 H226</li> <li>\$3.8/3 STOT SE 3 H335</li> <li>\$3.3/1 Eye Dam. 1 H318</li> </ul>
>= 0.25% - < 0.3%	naphthalene	Index number: CAS: EC:	601-052-00-2 91-20-3 202-049-5	<ul> <li>         \$2.7/2 Flam. Sol. 2 H228</li> <li>         \$3.6/2 Carc. 2 H351</li> <li>         \$4.1/A1 Aquatic Acute 1 H400</li> <li>         \$4.1/C1 Aquatic Chronic 1 H410</li> <li>         \$3.1/4/Oral Acute Tox. 4 H302</li> </ul>

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

### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

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.

**OBTAIN IMMEDIATE MEDICAL ATTENTION.** 

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

### In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

#### 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

None

# 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 a CO2 fire extinguisher to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular.

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

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

#### 5.3. Advice for firefighters

Use suitable breathing apparatus.

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

Move undamaged containers from immediate hazard area if it can be done safely.

#### **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

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

Don't use empty container 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

Store under the same conditions as a combustible solid product.

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:

None in particular.



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

#### HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE

- OEL Type: National - TWA: 100 mg/m3, 17 ppm - Notes: ExxonMobil

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

- OEL Type: National - TWA(8h): 25 mg/m3 - STEL(15min (Miw)): 49 mg/m3 - Notes:

Finland

naphthalene - CAS: 91-20-3

- OEL Type: National - TWA(8h): 50 mg/m3, 10 ppm - Notes: INRS, France

- OEL Type: EU - TWA(8h): 50 mg/m3, 10 ppm

- OEL Type: ACGIH - TWA(8h): 10 ppm - Notes: Skin, A3 - URT irr, cataracts, hemolytic anemia

- OEL Type: National - TWA: 50 mg/m3, 10 ppm - Notes: Ireland OELs

#### **DNEL Exposure Limit Values**

### HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Worker Industry: 12.5 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long

Term, systemic effects

Worker Industry: 150 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term,

systemic effects

Consumer: 7.5 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term,

systemic effects

Consumer: 32 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic

effects

Consumer: 7.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic

effects

### PNEC Exposure Limit Values

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Target: Microorganisms in sewage treatments - Value: 0.4 mg/l

Target: Fresh Water - Value: 0.32 mg/l Target: Marine water - Value: 0.032 mg/l

Target: Freshwater sediments - Value: 1.66 mg/kg dw Target: Marine water sediments - Value: 0.166 mg/kg dw

Target: Soil - Value: 0.145 mg/kg dw

Biological Exposure Index

N.A.

#### 8.2. Exposure controls

See below, example of PPE to use.



Eye protection:

Safety goggles (EN 166)

Use closed fitting safety goggles, don't use eye lens.

Protection for skin:

Chemical protection clothing. (type 3 - EN14605)

Chemical protection clothing. (type 5 - EN13982-1)

Chemical protection clothing. (type 6 - EN13034)

Protection for hands:

Suitable gloves type: NF EN374

PVA (Polyvinyl alcohol). Respiratory protection:

Use adequate protective respiratory equipment.

Filtering Half-face mask (NF EN 149), class FFP1

Mask with filter "A1", brown colour (NF EN14387)

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

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 coated on wipes		
Colour:	N.A.		
Odour:	N.A.		
Melting point/freezing point:	Not Relevant		
Boiling point or initial boiling point and boiling range:	N.A.		
Flammability:	Flam. Liq. 3, H226		
Lower and upper explosion limit:	N.A.		
Flash point (°C):	> 55°C - <= 60°C		
Auto-ignition temperature:	337°C		
Decomposition	N.A.		 P29030 -



temperature:			
pH:	6.5		
Kinematic viscosity:	N.A.		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		
Vapour pressure:	< 1 kPa (20°C)		
Density and/or relative density:	< 1		
Relative vapour density:	> 1		
Particle characteristics:			
Particle size: N.A.			

### 9.2. Other information

Properties	Value	Method:	Notes
Viscosity:	< 7mm2/s (40°C)		

Volatile Organic compounds - VOCs = 910 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

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

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:

DIESTONE SRM WIPES (formerly PF-SRM WIPES)

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

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 3 H336

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:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Source: OECD 401 Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat > 2 mg/l

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 4688 mg/m3 - Duration: 4h -

Source: OECD 403

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg - Source: OECD 401

Test: LC50 - Route: Inhalation - Species: Rat > 5400 mg/l - Duration: 4h - Source: OECD 403 - Notes: Atmosphère de test: poussières/brouillard / Test atmosphere: dust/mist



Test: NOAEL - Species: Rat = 3619 mg/kg bw

naphthalene - CAS: 91-20-3

Acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 0.4 mg/l - Duration: 4h

Test: LD50 - Route: Oral - Species: Mouse = 533 mg/kg

### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information:

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate

Eye contact:

Severe eye damage

Specific target organ systemic toxicity - single exposure:

Irritating to respiratory tracts

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

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

DIESTONE SRM WIPES (formerly PF-SRM WIPES)

The product is classified: Aquatic Chronic 2 - H411

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

a) Aquatic acute toxicity:

Endpoint: EL50

- Species: Crustacea >= 3 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EL50

- Species: Crustacea <= 10 mg/kg/d - Duration h: 48 - Notes: Daphnia magna

Endpoint: LL50

- Species: Fish >= 2 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: LL50

- Species: Fish < 5 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: NOELR - Species: Algae = 2.5 mg/l - Duration h: 72 - Notes: Pseudokirchnerella

subcapitata Endpoint: EL50

- Species: Algae = 11 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae > 10 mg/l - Duration h: 70 - Notes: Pseudokirchneriella

subcapitata

Endpoint: EC50 - Species: Algae = 3500 mg/l - Duration h: 72 - Notes: Raphidocelis subcapitata,

**OECD 201** 

Endpoint: LC50 - Species: Fish = 32 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: LC50 - Species: Fish = 320 mg/l - Duration h: 96 - Notes: Danio rerio ; OECD 203

b) Aquatic chronic toxicity:



Endpoint: EC50 - Species: Aquatic invertebrates = 683 mg/l - Duration h: 48 - Notes: Daphnia

magna; OECD 202

### 12.2. Persistence and degradability

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Biodegradability: Readily biodegradable - Duration: 28 days - %: 50%

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Biodegradability: Readily biodegradable

naphthalene - CAS: 91-20-3

Biodegradability: Biodegradability rate - Duration: 28 days - %: 50

### 12.3. Bioaccumulative potential

ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate - CAS: 687-47-8

Log Pow 0.31

# 12.4. Mobility in soil

N.A.

#### 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):

15 02 02\* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

### **SECTION 14: Transport information**





#### 14.1. UN number or ID number

ADR-UN Number: 3175
IATA-UN Number: 3175
IMDG-UN Number: 3175

14.2. UN proper shipping name

ADR-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes)

CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate, HYDROCARBONS, C10, AROMATICS,<1%

NAPHTHALENE)

IATA-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes)

CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point

up to 60 °C (ethyl (S)-2-hydroxypropionate; ethyl L-lactate;

P29030 - version 11 Page 10 / 15



ethyl-(S)-lactate, HYDROCARBONS, C10, AROMATICS,<1% NAPHTHALENE)

IMDG-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes)

CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point

up to 60 °C (ethyl (S)-2-hydroxypropionate; ethyl L-lactate; ethyl-(S)-lactate, HYDROCARBONS, C10, AROMATICS,<1%

NAPHTHALENE)

14.3. Transport hazard class(es)

ADR-Class: 4.1

ADR - Hazard identification number: 40

IATA-Class: 4.1 IATA-Label: 4.1 IMDG-Class: 4.1

14.4. Packing group

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

14.5. Environmental hazards

ADR-Enviromental Pollutant: Yes
IMDG-Marine pollutant: Yes
IMDG-EmS: F-A , S-I

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 216 274 601

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

IATA-Passenger Aircraft: 445
IATA-Subsidiary hazards: IATA-Cargo Aircraft: 448
IATA-S.P.: A46
IATA-ERG: 3L
IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category B

IMDG-Segregation: -

Q.L.: 1K 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)

11egulation (LO) 11. 2010/1400 (ATF 13 CLF

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 75

Listed or in compliance with the following international inventories:

N.A.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 64742-94-5)

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

DIESTONE SRM WIPES (formerly PF-SRM WIPES) aromatic hydrocarbons >= 30%

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, E2

### 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:

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

H226 Flammable liquid and vapour.

H335 May cause respiratory irritation.

H318 Causes serious eye damage.

H228 Flammable solid.

H351 Suspected of causing cancer.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Flam. Sol. 2	2.7/2	Flammable solid, Category 2
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Carc. 2	3.6/2	Carcinogenicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3



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 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Eye Dam. 1, H318	Calculation method
STOT SE 3, H336	Calculation method
Aquatic Chronic 2, H411	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

Important confidentiality: this document contains confidential information that is proprietary to SOCOMORE. Subject to legal provisions determining otherwise, the distribution, republication or re-transmission of this document, in full or in part, must be limited to clearly identified individuals, either because they use the product, or to provide HSE information. Any communication of this document outside of this framework without our written consent is strictly forbidden.

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.