Regulation (EU) n. 2020/878

#### Master item code: P28280

# Safety Data Sheet date: 14/6/2022, version 9

Trade name:	DIESTONE DLS-SATWIPES/PROSAT/SOCOSAT
SDS code:	P29003
References:	SATWIPES C86 / SOCOSAT I80 / SOCOSAT P45 / SOCOSAT C
	SOCOSAT PPA60 / SOCOSAT VP80 / SOCOSAT VP60 / SOCO
	15084 / SOCOSAT 16400 / SOCOSAT 15233
UFI:	9G13-EK33-7P2A-JEJ7
1.2. Relevant identifie	d uses of the substance or mixture and uses advised against
Recommended use:	
Solvent	
Cleaner	
Industrial uses	
Uses advised against:	
	against are identified.
	plier of the safety data sheet
Manufacturers: Socomore SASU	
	, du Prat - CS 23707 - 56037 VANNES CEDEX - France
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# **SECTION 2: Hazards identification**

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

# EC regulation criteria 1272/2008 (CLP)

<sup>(</sup> Warning, Flam. Liq. 3, Flammable liquid and vapour.

<sup>(1)</sup> Warning, STOT SE 3, May cause drowsiness or dizziness.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Warning

Hazard statements:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Precautionary statements:

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

P261 Avoid breathing vapours.

P280 Wear protective gloves.

P312 Call a POISON CENTER if you feel unwell.

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

1-methoxy-2-propanol; monopropylene glycol methyl ether

2-methoxy-1-methylethyl acetate

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

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% Other Hazards:

No other hazards

### **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%	1-methoxy-2-propanol; monopropylene glycol	Index number:		<ul> <li>♦ 2.6/3 Flam. Liq. 3 H226</li> <li>♦ 3.8/3 STOT SE 3 H336</li> </ul>
	methyl ether	CAS: EC:	107-98-2 203-539-1	
		REACH No.:	01-	

P29003 - version 9 Page 2 / 15

			2119457435 -35	
>= 10% - < 12.5%	2-methoxy-1- methylethyl acetate	Index number: CAS: EC: REACH No.:	108-65-6 203-603-9	<ul> <li>◆ 2.6/3 Flam. Liq. 3 H226</li> <li>◆ 3.8/3 STOT SE 3 H336</li> </ul>
>= 5% - < 7%	HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS	EC: REACH No.:	919-857-5 01- 2119463258 -33	<ul> <li><sup>I</sup> 2.6/3 Flam. Liq. 3 H226</li> <li>I 3.10/1 Asp. Tox. 1 H304</li> <li>3.8/3 STOT SE 3 H336</li> <li>EUH066</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.

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** 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, assure 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.

Avoid vapor emissions.

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

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

- OEL Type: National - TWA(8h): 188 mg/m3, 50 ppm - STEL: 375 mg/m3, 100 ppm -

Notes: France VLEC - INRS TMP N°84

- OEL Type: National - TWA: 370 mg/m3, 100 ppm - Notes: Germany

- OEL Type: National - TWA: 180 mg/m3 - STEL: 360 mg/m3 - Notes: Poland

- OEL Type: EU - TWA(8h): 375 mg/m3, 100 ppm - STEL: 563 mg/m3, 150 ppm - Notes: Skin

- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: A4 - Eye and URT irr

- OEL Type: National - TWA: 187 mg/m3, 50 ppm - STEL(Mow): 187 mg/m3, 50 ppm - Notes: Österreich

- OEL Type: National - TWA(8h): 375 mg/m3, 100 ppm - STEL(15'): 560 mg/m3, 150 ppm - Notes: United Kingdom - Skin

2-methoxy-1-methylethyl acetate - CAS: 108-65-6

- OEL Type: ACGIH - TWA(8h): 150 ppm - STEL: 100 ppm

- OEL Type: National - TWA(8h): 275 mg/m3, 50 ppm - STEL: 550 mg/m3, 100 ppm - Behaviour: Binding - Notes: France VLEPC

- OEL Type: National - TWA(8h): 270 mg/m3, 50 ppm - Notes: GERMANY

- OEL Type: National - TWA(8h): 274 mg/m3, 50 ppm - STEL: 548 mg/m3, 100 ppm - Notes: UK (WELs)

- OEL Type: National - TWA: 260 mg/m3 - STEL: 520 mg/m3 - Notes: POLAND

- OEL Type: EU - TWA(8h): 275 mg/m3, 50 ppm - STEL: 550 mg/m3, 100 ppm - Notes: Skin

- OEL Type: AIHA

- TWA: 50 ppm

- OEL Type: National - TWA: 275 mg/m3, 50 ppm - STEL(5 min (Mow)): 550 mg/m3, 100 ppm - Notes: Österreich

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

- OEL Type: National - TWA: 1200 mg/m3, 197 ppm - Notes: ExxonMobil

- OEL Type: National - TWA: 300 mg/m3 - STEL: 900 mg/m3 - Notes: Poland (NDS, DNSCh)

DNEL Exposure Limit Values

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

Worker Industry: 369 mg/m3 - Consumer: 43.9 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 50.6 mg/kg b.w./day - Consumer: 18.1 mg/kg b.w./day - Exposure:

Human Dermal - Frequency: Long Term, systemic effects

Consumer: 3.3 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 553.5 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term (acute)

2-methoxy-1-methylethyl acetate - CAS: 108-65-6

Worker Industry: 796 mg/kg b.w./day - Consumer: 320 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects Worker Industry: 275 mg/m3 - Consumer: 33 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, systemic effects Consumer: 36 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects Worker Industry: 550 mg/m3 - Consumer: 33 mg/m3 - Exposure: Human Inhalation -Frequency: Long Term, local effects HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Worker Industry: 208 mg/kg b.w./day - Consumer: 125 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects Worker Industry: 871 mg/m3 - Consumer: 185 mg/kg b.w./day - Exposure: Human Inhalation - Frequency: Long Term, systemic effects Consumer: 125 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects **PNEC Exposure Limit Values** 1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2 Target: Fresh Water - Value: 10 mg/l Target: Freshwater sediments - Value: 41.6 mg/kg Target: Marine water sediments - Value: 4.17 mg/kg Target: Soil (agricultural) - Value: 2.47 mg/kg Target: Microorganisms in sewage treatments - Value: 100 mg/l Target: Marine water - Value: 1 mg/l Target: Water (intermittent discharge) - Value: 100 mg/l 2-methoxy-1-methylethyl acetate - CAS: 108-65-6 Target: Fresh Water - Value: 0.635 mg/l Target: Marine water - Value: 0.0635 mg/l Target: Microorganisms in sewage treatments - Value: 100 mg/l Target: Freshwater sediments - Value: 3.29 mg/kg dw Target: Marine water sediments - Value: 0.329 mg/kg dw Target: Soil - Value: 0.29 mg/kg Target: PNEC intermittent - Value: 6.35 mg/l

Biological Exposure Index

N.A.

#### 8.2. Exposure controls

See below, example of PPE to use.

Eye protection:
Safety goggles (EN 166)
Protection for skin:
Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
Protection for hands:
Suitable gloves type: NF EN374
Butyl caoutchouc (butyl rubber).
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:	Colourless		
Odour:	N.A.		
Melting point/freezing point:	Not Relevant		
Boiling point or initial boiling point and boiling range:	117 °C		
Flammability:	Flam. Liq. 3, H226		
Lower and upper explosion limit:	0.6% - 13.1% (V)		
Flash point (°C):	> 21 °C - <= 55 °C		
Auto-ignition temperature:	276°C		
Decomposition temperature:	N.A.		
pH:	N.A.		
Kinematic viscosity:	N.A.		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		

P29003 - version 9 Page 7 / 15

Vapour pressure:	5,9 KPa (20°C)		
Density and/or relative	< 1		
density:			
Relative vapour density:	3.4		
	Particle cha	racteristics:	
Particle size:	N.A.		

#### 9.2. Other information

Properties	Value	Method:	Notes
Evaporation rate:	0.6		

Volatile Organic compounds - VOCs = 900 g/l

# **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: N.A.

Toxicological information of the main substances found in the product:

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2 Acute toxicity:

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

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

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

2-methoxy-1-methylethyl acetate - CAS: 108-65-6

#### Acute toxicity:

P29003 - version 9 Page 8 / 15

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

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

Test: LC50 - Route: Inhalation - Species: Rat > 10.8 mg/l

Test: LC50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Source: OECD 402

Test: LC0 - Route: Inhalation Vapour - Species: Rabbit = 23.5 mg/l - Source: OECD 403 HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Acute toxicity:

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

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Duration: 24 hours

Test: LC50 - Route: Inhalation - Species: Rat > 4951 mg/m3 - Duration: 8h

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

Acute toxicity; Skin corrosion/irritation; Serious eye damage/irritation; Respiratory or skin sensitisation; Germ cell mutagenicity; Carcinogenicity; Reproductive toxicity; STOT-single exposure; STOT-repeated exposure; Aspiration hazard.

### 11.2. Information on other hazards

Endocrine disrupting properties: No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Irritating to eyes and skin.

Repeated exposure may cause dryness or cracking of the skin.

Inhalation of vapours may cause drowsiness and dizziness.

Inhalation - May irritate respiratory tracts.

Inhalation of vapours may cause headaches, nausea, vomiting and impaired consciousness. Ingestion:

Severe lung damage, irritation of the digestive tract, nausea, vomiting and diarrhea. Risk of central nervous system depression.

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

### 12.1. Toxicity

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

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: Leuciscus idus, LC/EC/IC50 Endpoint: LC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: LC/EC/IC50

Endpoint: LC50 - Species: Algae > 1000 mg/l - Notes: LC/EC/IC50 Endpoint: LC50 - Species: Fish < 4600 mg/l - Duration h: 96 - Notes: Leuciscus idus 2-methoxy-1-methylethyl acetate - CAS: 108-65-6 a) Aquatic acute toxicity: Endpoint: EC50 - Species: Aquatic plants > 1000 mg/l - Duration h: 72 - Notes: Selenastrum capricornutum, OECD 201 Endpoint: LC50 - Species: Fish = 134 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss, OECD 203 Endpoint: EC50 - Species: Invertebrates > 500 mg/l - Duration h: 48 - Notes: Daphnia magna b) Aquatic chronic toxicity: Endpoint: NOEC - Species: Fish = 47.5 mg/l - Duration h: 336 - Notes: Oryzias latipes, OECD 204 Endpoint: NOEC - Species: Invertebrates > 100 mg/l - Duration h: 504 - Notes: Daphnia magna, **OECD 202** HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS a) Aquatic acute toxicity: Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss Endpoint: EC50 - Species: Algae > 1000 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: Daphnia magna Endpoint: DSEO-R (NOELR) - Species: Algae = 3 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata - biomass - OECD 201) Endpoint: DSEO-R (NOELR) - Species: Algae = 100 mg/l - Duration h: 72 - Notes: Pseudokirchnerella subcapitata - growth rate - EOCD 201) b) Aquatic chronic toxicity: Endpoint: DSEO-R (NOELR) - Species: Daphnia = 0.23 mg/l - Duration h: 504 - Notes: Daphnia magna - QSAR Petrotox Endpoint: DSEO-R (NOELR) - Species: Fish = 0.13 mg/l - Duration h: 672 - Notes: Oncorhynchus mvkiss - QSAR Petrotox 12.2. Persistence and degradability 1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2 Biodegradability: Readily biodegradable 2-methoxy-1-methylethyl acetate - CAS: 108-65-6 Biodegradability: Biological oxygen demand (BOD) - Test: OECD 301F - Duration: 28 days - %: 83% - Notes: ISO 9408; 92/69/CEE, C.4-D HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Biodegradability: Biodegradability rate - Duration: 28 days - %: 80 Biodegradability: Photodegradation (in air) 12.3. Bioaccumulative potential 1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2 Log Pow 0.37 12.4. Mobility in soil ΝΑ 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

<b>SECTION 14: Transport information</b>	
14.1. UN number or ID number	a. / ==
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(1-methoxy-2-propanol; monopropylene glycol
	methyl ether, 2-methoxy-1-methylethyl acetate)
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(1-methoxy-2-propanol; monopropylene glycol
	methyl ether, 2-methoxy-1-methylethyl acetate)
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(1-methoxy-2-propanol; monopropylene glycol
	methyl ether, 2-methoxy-1-methylethyl acetate)
14.3. Transport hazard class(es)	
ADR-Class:	4.1
ADR - Hazard identification nu	
IATA-Class:	4.1
IATA-Label:	4.1
IMDG-Class:	4.1
14.4. Packing group	
ADR-Packing Group:	
IATA-Packing group:	
IMDG-Packing group:	II
14.5. Environmental hazards	No
ADR-Enviromental Pollutant:	No
IMDG-Marine pollutant:	No
	P29003 - version 9

IMDG-EmS: 14.6. Special precautions for user	F-A , S-I
ADR-Subsidiary hazards:	-
ADR-S.P.:	216 274 601
ADR-Transport category (Tunn	el 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 Maritimo transport in bulk acc	ording to IMO instruments

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

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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)
```

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 30 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, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Labelling of detergents (EC Regulations 648/2004 and 907/2006): DIESTONE DLS-SATWIPES/PROSAT/SOCOSAT aliphatic hydrocarbons >= 5% - < 15%

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

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:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

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
STOT SE 3, H336	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
<u>م ۲ ۲ .</u>	Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix: CAS:	Acute toxicity Estimate (Mixtures)
CAS: CLP:	Chemical Abstracts Service (division of the American Chemical Society).
DNEL:	Classification, Labeling, Packaging. Derived No Effect Level.
EINECS:	
GefStoffVO:	European Inventory of Existing Commercial Chemical Substances. Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of
6115.	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.