

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

Regulation (EU) n. 2020/878

Master item code: **P24244**Safety Data Sheet date: **27/11/2024, version 10****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name: SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT  
SDS code: P29013EU  
References: SATWIPES C86 / SOCOSAT I80  
UFI: YFFY-5KA5-FP2P-92HX

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

Recommended use:

Solvent  
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 90

Manufacturing - Parc Gohelis - 56250 ELVEN 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

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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)**

- ⚠ Danger, Flam. Liq. 2, Highly flammable liquid and vapour.
- ⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

 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:

H225 Highly flammable liquid and vapour.

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.

P233 Keep container tightly closed.

P273 Avoid release to the environment.

P280 Wear protective gloves.

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.

Contains

HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

2-methoxy-1-methylethyl acetate

propan-2-ol

n-butyl acetate

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  $\geq 0.1\%$

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**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:

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

Qty	Name	Ident. Number	Classification
>= 40% - < 50%	HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS	EC: 920-750-0 REACH No.: 01- 2119473851 -33	<ul style="list-style-type: none"> <li>⚠ 2.6/2 Flam. Liq. 2 H225</li> <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> </ul> EUH066
>= 7% - < 10%	2-methoxy-1- methylethyl acetate	Index number: 607-195-00-7 CAS: 108-65-6 EC: 203-603-9 REACH No.: 01- 2119475791 -29	<ul style="list-style-type: none"> <li>⚠ 2.6/3 Flam. Liq. 3 H226</li> <li>⚠ 3.8/3 STOT SE 3 H336</li> </ul> EUH066
>= 7% - < 10%	propan-2-ol	Index number: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 REACH No.: 01- 2119457558 -25	<ul style="list-style-type: none"> <li>⚠ 2.6/2 Flam. Liq. 2 H225</li> <li>⚠ 3.3/2 Eye Irrit. 2 H319</li> <li>⚠ 3.8/3 STOT SE 3 H336</li> </ul>
>= 5% - < 7%	n-butyl acetate	Index number: 607-025-00-1 CAS: 123-86-4 EC: 204-658-1 REACH No.: 01- 2119485493 -29	<ul style="list-style-type: none"> <li>⚠ 2.6/3 Flam. Liq. 3 H226</li> <li>⚠ 3.8/3 STOT SE 3 H336</li> </ul> EUH066
>= 0.5% - < 1%	cyclohexane	Index number: 601-017-00-1 CAS: 110-82-7 EC: 203-806-2	<ul style="list-style-type: none"> <li>⚠ 2.6/2 Flam. Liq. 2 H225</li> <li>⚠ 3.10/1 Asp. Tox. 1 H304</li> <li>⚠ 3.2/2 Skin Irrit. 2 H315</li> <li>⚠ 3.8/3 STOT SE 3 H336</li> <li>⚠ 4.1/A1 Aquatic Acute 1 H400</li> <li>⚠ 4.1/C1 Aquatic Chronic 1 H410</li> </ul>
>= 0.5% - < 1%	n-hexane	Index number: 601-037-00-0 CAS: 110-54-3 EC: 203-777-6	<ul style="list-style-type: none"> <li>⚠ 2.6/2 Flam. Liq. 2 H225</li> <li>⚠ 3.7/2 Repr. 2 H361f</li> <li>⚠ 3.10/1 Asp. Tox. 1 H304</li> <li>⚠ 3.9/2 STOT RE 2 H373</li> <li>⚠ 3.2/2 Skin Irrit. 2 H315</li> <li>⚠ 3.8/3 STOT SE 3 H336</li> <li>⚠ 4.1/C2 Aquatic Chronic 2 H411</li> </ul> Specific Concentration Limits:

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

			C >= 5%: STOT RE 2 H373
>= 0.0005% - < 0.001%	1-methoxy-2-propanol; monopropylene glycol methyl ether	Index number: CAS: EC: REACH No.:	603-064-00-3 107-98-2 203-539-1 01-2119457435-35
			⚠ 2.6/3 Flam. Liq. 3 H226 ⚠ 3.8/3 STOT SE 3 H336 Acute Toxicity Estimate: ATE - Oral 3739 mg/kg bw ATE - Dermal 2001 mg/kg bw ATE - Inhalation (Vapours) 30,02 mg/l

## 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.

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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#### 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:
  - Contaminated 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, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

- OEL Type: National - TWA: 1200 mg/m<sup>3</sup>, 260 ppm - Notes: ExxonMobil
- OEL Type: National - TWA: 1000 mg/m<sup>3</sup> - STEL: 1500 mg/m<sup>3</sup> - Notes: vapor, France

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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/m<sup>3</sup>, 50 ppm - STEL: 550 mg/m<sup>3</sup>, 100 ppm - Behaviour: Binding - Notes: France VLEPC
- OEL Type: National - TWA(8h): 270 mg/m<sup>3</sup>, 50 ppm - Notes: GERMANY
- OEL Type: National - TWA(8h): 274 mg/m<sup>3</sup>, 50 ppm - STEL: 548 mg/m<sup>3</sup>, 100 ppm - Notes: UK (WELs)
- OEL Type: National - TWA: 260 mg/m<sup>3</sup> - STEL: 520 mg/m<sup>3</sup> - Notes: POLAND
- OEL Type: EU - TWA(8h): 275 mg/m<sup>3</sup>, 50 ppm - STEL: 550 mg/m<sup>3</sup>, 100 ppm - Notes: Skin
- OEL Type: AIHA

- TWA: 50 ppm

- OEL Type: National - TWA: 275 mg/m<sup>3</sup>, 50 ppm - STEL(5 min (Mow)): 550 mg/m<sup>3</sup>, 100 ppm - Notes: Österreich
- OEL Type: National - TWA: 270 mg/m<sup>3</sup>, 50 ppm - Notes: Norway (Skin)

propan-2-ol - CAS: 67-63-0

- OEL Type: National - STEL: 980 mg/m<sup>3</sup>, 400 ppm - Notes: France
- OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - Notes: DFG, Y - Germany
- OEL Type: National - TWA: 999 mg/m<sup>3</sup>, 400 ppm - STEL: 1250 mg/m<sup>3</sup>, 500 ppm - Notes: United Kingdom
- OEL Type: ACGIH - TWA(8h): 200 ppm - STEL: 400 ppm - Notes: A4, BEI - Eye and URT irr, CNS impair
- OEL Type: National - TWA: 999 mg/m<sup>3</sup>, 400 ppm - STEL: 1250 mg/m<sup>3</sup>, 500 ppm
- OEL Type: OSHA PEL - TWA: 980 mg/m<sup>3</sup>, 400 ppm
- OEL Type: NIOSH REL - TWA: 980 mg/m<sup>3</sup>, 400 ppm - STEL: 1225 mg/m<sup>3</sup>, 500 ppm
- OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - STEL(30min (Miw)): 1960 mg/m<sup>3</sup>, 800 ppm - Notes: Österreich
- OEL Type: National - TWA: 900 mg/m<sup>3</sup> - STEL: 1200 mg/m<sup>3</sup> - Notes: Poland (Dz.U. 2018 pos. 1286)

n-butyl acetate - CAS: 123-86-4

- OEL Type: National - TWA: 241 mg/m<sup>3</sup>, 50 ppm - STEL: 723 mg/m<sup>3</sup>, 150 ppm - Behaviour: Binding - Notes: France, VLEPC
- OEL Type: National - TWA: 150 ppm - STEL: 200 ppm - Notes: United Kingdom
- OEL Type: National - TWA(8h): 300 mg/m<sup>3</sup>, 62 ppm - Notes: Germany
- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 150 ppm - Notes: Eye and URT irr
- OEL Type: National - TWA(8h): 238 mg/m<sup>3</sup>, 50 ppm - STEL: 712 mg/m<sup>3</sup>, 150 ppm - Notes: BELGIQUE
- OEL Type: National - TWA(8h): 480 mg/m<sup>3</sup>, 99 ppm - Notes: PAYS-BAS
- OEL Type: National - TWA: 480 mg/m<sup>3</sup>, 100 ppm - STEL(Mow): 480 mg/m<sup>3</sup>, 100 ppm - Notes: Österreich
- OEL Type: EU - TWA(8h): 241 mg/m<sup>3</sup>, 50 ppm - STEL: 723 mg/m<sup>3</sup>, 150 ppm

cyclohexane - CAS: 110-82-7

- OEL Type: National - TWA(8h): 700 mg/m<sup>3</sup>, 200 ppm - Notes: Germany
- OEL Type: National - TWA(8h): 700 mg/m<sup>3</sup>, 200 ppm - STEL: 1300 mg/m<sup>3</sup>, 375 ppm - Notes: France VLEC - INRS TMP N° 84

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

- OEL Type: EU - TWA(8h): 700 mg/m<sup>3</sup>, 200 ppm
  - OEL Type: ACGIH - TWA(8h): 100 ppm - Notes: CNS impair
  - OEL Type: National - TWA(8h): 700 mg/m<sup>3</sup>, 200 ppm - STEL(15'): 2800 mg/m<sup>3</sup>, 800 ppm - Notes: Österreich
  - OEL Type: National - TWA(8h): 200 ppm - Notes: Cyprus
  - OEL Type: National - TWA(8h): 700 mg/m<sup>3</sup> - STEL: 2000 mg/m<sup>3</sup> - Notes: Czech Republic
  - OEL Type: National - TWA: 50 ppm - Notes: Denmark
  - OEL Type: National - TWA(8h): 350 mg/m<sup>3</sup>, 100 ppm - STEL(15'): 1050 mg/m<sup>3</sup>, 300 ppm - Notes: United Kingdom
- n-hexane - CAS: 110-54-3
- OEL Type: National - TWA(8h): 72 mg/m<sup>3</sup>, 20 ppm - Notes: France VLEC - Note R3 - INRS TMP N° 59, 84
  - OEL Type: National - TWA(8h): 180 mg/m<sup>3</sup>, 50 ppm - Notes: Germany
  - OEL Type: EU - TWA(8h): 72 mg/m<sup>3</sup>, 20 ppm
  - OEL Type: ACGIH - TWA(8h): 50 ppm - Notes: Skin, BEI - CNS impair, peripheral neuropathy, eye irr
  - OEL Type: National - TWA: 72 mg/m<sup>3</sup>, 20 ppm - STEL(15min (Miw)): 288 mg/m<sup>3</sup>, 80 ppm - Notes: Österreich
  - OEL Type: National - TWA(8h): 72 mg/m<sup>3</sup>, 20 ppm - Notes: UK
- 1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
- OEL Type: National - TWA(8h): 188 mg/m<sup>3</sup>, 50 ppm - STEL: 375 mg/m<sup>3</sup>, 100 ppm - Behaviour: Binding - Notes: France VLEC - INRS TMP N°84
  - OEL Type: National - TWA: 370 mg/m<sup>3</sup>, 100 ppm - Notes: Germany
  - OEL Type: National - TWA: 180 mg/m<sup>3</sup> - STEL: 360 mg/m<sup>3</sup> - Notes: Poland
  - OEL Type: EU - TWA(8h): 375 mg/m<sup>3</sup>, 100 ppm - STEL: 563 mg/m<sup>3</sup>, 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/m<sup>3</sup>, 50 ppm - STEL(15min (Miw)): 187 mg/m<sup>3</sup>, 50 ppm - Notes: Austria
  - OEL Type: National - TWA(8h): 375 mg/m<sup>3</sup>, 100 ppm - STEL(15min (Miw)): 560 mg/m<sup>3</sup>, 150 ppm - Notes: United Kingdom - Skin
  - OEL Type: National - TWA(8h): 188 mg/m<sup>3</sup>, 50 ppm - STEL: 375 mg/m<sup>3</sup>, 100 ppm - Notes: Canada (Gazette Officielle du Québec, January 4, 2023, Vol. 155, No.1)
  - OEL Type: National - TWA: 180 mg/m<sup>3</sup>, 50 ppm - Notes: Norway (skin)
  - OEL Type: DOW IHG - TWA: 1.5 ppm - STEL: 4.5 ppm

#### DNEL Exposure Limit Values

##### HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

Worker Industry: 773 mg/kg b.w./day - Consumer: 699 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Industry: 2035 mg/m<sup>3</sup> - Consumer: 608 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Consumer: 699 mg/kg b.w./day - Exposure: Human Oral - Frequency: Short Term, systemic effects

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



**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

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/m<sup>3</sup> - Consumer: 33 mg/m<sup>3</sup> - 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/m<sup>3</sup> - Consumer: 33 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

propan-2-ol - CAS: 67-63-0

Worker Industry: 888 mg/kg - Consumer: 319 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 500 mg/kg - Consumer: 89 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 26 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

n-butyl acetate - CAS: 123-86-4

Worker Industry: 11 mg/kg - Consumer: 6 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 300 mg/m<sup>3</sup> - Consumer: 35.7 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 2 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

Worker Industry: 600 mg/m<sup>3</sup> - Consumer: 300 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 11 mg/kg - Consumer: 2 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects

Worker Industry: 600 mg/m<sup>3</sup> - Consumer: 300 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 300 mg/m<sup>3</sup> - Consumer: 35.7 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

Worker Industry: 11 mg/kg - Consumer: 6 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

n-hexane - CAS: 110-54-3

Worker Industry: 773 mg/kg b.w./day

Worker Industry: 2035 mg/m<sup>3</sup>

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

Worker Industry: 369 mg/m<sup>3</sup> - Consumer: 43.9 mg/m<sup>3</sup> - 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/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term (acute)

PNEC Exposure Limit Values

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

Target: Fresh Water - Value: 0.635 mg/l



## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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

propan-2-ol - CAS: 67-63-0

Target: Fresh Water - Value: 140.9 mg/l

Target: Marine water - Value: 140.9 mg/l

Target: Freshwater sediments - Value: 552 mg/kg

Target: Marine water sediments - Value: 552 mg/kg

Target: Soil (agricultural) - Value: 28 mg/kg

Target: Microorganisms in sewage treatments - Value: 2251 mg/l

Target: Water (intermittent discharge) - Value: 140.9 mg/l

Target: Oral (secondary poisoning) (foodstuff) - Value: 160 mg/kg

n-butyl acetate - CAS: 123-86-4

Target: Fresh Water - Value: 0.18 mg/l

Target: Marine water - Value: 0.018 mg/l

Target: Freshwater sediments - Value: 0.981 mg/kg

Target: Water (intermittent discharge) - Value: 0.36 mg/l

Target: Marine water sediments - Value: 0.0981 mg/kg

Target: Soil - Value: 0.0903 mg/kg

Target: Microorganisms in sewage treatments - Value: 35.6 mg/l

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

Biological Exposure Index

n-hexane - CAS: 110-54-3

Value: 5 mg/g - medium: Urinary creatinine - Biological Indicator: 2,5-hexanedione in the urine - Sampling Period: End of turn - Source: IBE

## 8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166)

Protection for skin:

Chemical protection clothing. (type 3 - EN14605)

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

Chemical protection clothing. (type 6 - EN13034)

Chemical protection clothing. (type 3 - EN14605)

Protection for hands:

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

Suitable gloves type: NF EN374  
 NBR (nitrile rubber).  
 PVA (Polyvinyl alcohol).  
 Respiratory protection:  
 Respiratory protection helmet / hood.  
 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:	Translucent	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial boiling point and boiling range:	82 °C	--	--
Flammability:	Flam. Liq. 2, H225	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	0 °C	--	--
Auto-ignition temperature:	425°C	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	Not Relevant	--	--
Density and/or relative density:	< 1	--	--
Relative vapour density:	3,7	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

No other relevant information

Volatile Organic compounds - VOCs = 770 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:

SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

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 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, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

Acute toxicity:

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

Test: LD50 - Route: Skin - Species: Rabbit > 2800 mg/kg - Notes: 24h

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 23300 mg/m<sup>3</sup> - Duration: 4h

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

Acute toxicity:

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

Test: ATE - Route: Oral > 5000 mg/kg

Test: ATE - Route: Inhalation Vapour > 23.5 mg/l - Duration: 6 hours

Test: ATE - Route: Skin > 5000 mg/kg

propan-2-ol - CAS: 67-63-0

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4570 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 20 mg/l - Duration: 8h

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 25000 mg/m<sup>3</sup> - Duration: 6 hours

Test: LD50 - Route: Skin - Species: Rabbit = 12.800 mg/kg

Reproductive toxicity:

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

Test: NOAEL - Route: Oral - Species: Rat = 500 mg/kg

STOT-repeated exposure:

Test: NOAEL - Route: Inhalation - Species: Rat = 1.3 mg/l

Test: NOAEL - Route: Inhalation Vapour - Species: Rat (Male, female) = 12.5 mg/l

n-butyl acetate - CAS: 123-86-4

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit > 14000 mg/kg

Test: LD50 - Route: Oral - Species: Rat = 10736 mg/kg

Test: LC50 - Route: Inhalation Dust - Species: Rat = 23.4 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation Mist - Species: Rat = 23.4 mg/l - Duration: 4h

Test: LC50 - Route: Inhalation (aerosol) - Species: Rabbit (male, female) = 0.74 mg/l -

Duration: 4h - Source: OECD 403

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 21.1 mg/l - Duration: 4h - Source: OECD 403

Test: LC0 - Route: Inhalation Vapour - Species: Rat > 38.32 mg/l - Duration: 6 hours

Reproductive toxicity:

Test: LOAEC - Route: Inhalation Vapour - Species: Rat = 1500 ppm - Source: OECD 414

Test: NOAEC - Route: Inhalation Vapour - Species: mouse (Male, female) = 2000 ppm -

Duration: 90 Jours - Source: OECD 416

STOT-repeated exposure:

Test: NOAEC - Route: Inhalation - Species: Rat (Male, female) = 500 ppm - Duration: 13 weeks - Source: EPA OTS 798.2450

Test: NOAEL - Route: Oral - Species: Rat (Male, female) = 125 mg/kg bw/day - Duration: 13 weeks

Test: LOAEL

- Route: Oral - Species: mouse (Male, female) = 500 mg/kg bw/day - Duration: 13 days

cyclohexane - CAS: 110-82-7

Acute toxicity:

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

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

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 19.1 mg/l - Duration: 4h

n-hexane - CAS: 110-54-3

Acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 23.3 mg/l - Duration: 4h

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

Test: LD50 - Route: Skin - Species: Rabbit > 2800 mg/kg

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

Acute toxicity

ATE - Oral 3739 mg/kg bw

ATE - Dermal 2001 mg/kg bw

ATE - Inhalation (Vapours) 30,02 mg/l

Test: LD50 - Route: Oral - Species: Rat (male) = 3739 mg/kg - Source: OECD 401

Test: LD50 - Route: Oral - Species: Rat (female) = 4277 mg/kg - Source: OECD 401

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

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

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

Test: LC50 - Route: Inhalation Vapour - Species: Rat (Male, female) = 30.02 mg/l -

Duration: 4h - Source: OECD 403

Test: ATE - Route: Oral = 3739 mg/kg

Test: ATE - Route: Inhalation Vapour = 30.02 mg/l - Duration: 4h

**11.2. Information on other hazards**

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other toxicological information:

propan-2-ol

Severe eye damage/irritation:

Irritating to eyes

Foetal development:

Toxic effects on foetal development at doses that produce effects in mothers.

No teratogenic effects, NOAEL: 400 mg/kg Maternal No Effect Concentration: 400 mg/kg (rat)

Absence of toxic effects on foetal development. NOAEL:  $> 480$  mg/kg. Maternal No-effect Concentration: 240 mg/kg (rabbit)

Inhalation:

Irritating to eyes and respiratory tract (vapour, 1.0 mg/l)

-

cyclohexane

Inhalation:

Avoid inhalation of vapours: may cause lung inflammation.

Respiratory irritation:

Coughing, mucus production and shortness of breath

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**SECTION 12: Ecological information****12.1. Toxicity**

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

SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

The product is classified: Aquatic Chronic 2 - H411

HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

a) Aquatic acute toxicity:

Endpoint: EL50

- Species: Algae  $> 10$  mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EL50

- Species: Daphnia  $> 4.6$  mg/l - Duration h: 48

Endpoint: LL50

- Species: Fish  $> 3$  mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: DSEO-R (NOELR) - Species: Algae = 6.3 mg/l - Duration h: 72 - Notes:

(Pseudokirchneriella subcapitata - biomass - OECD 201)

b) Aquatic chronic toxicity:

Endpoint: DSEO-R (NOELR) - Species: Daphnia = 1 mg/l - Duration h: 504 - Notes: OECD 211

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

Endpoint: DSEO-R (NOELR) - Species: Fish = 0.57 mg/l - Duration h: 672 - Notes: Oncorhynchus mykiss -QSAR Petrotox

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

propan-2-ol - CAS: 67-63-0

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 48 - Notes: Leuciscus melanotus

Endpoint: LC50 - Species: Fish = 9640 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: LC50 - Species: Daphnia > 10.000 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: Scenedesmus subspicatus

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: NOAEC - Species: Algae = 1800 mg/l - Duration h: 84 - Notes: Algues vertes / Green algae

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

c) Bacteria toxicity:

Species: bacteria = 1.050 mg/l

n-butyl acetate - CAS: 123-86-4

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 647.7 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus

Endpoint: NOEC - Species: Algae = 200 mg/l - Notes: Desmodesmus subspicatus

Endpoint: EC50 - Species: Aquatic plants = 397 mg/l - Duration h: 72 - Notes: DIN 38412 Part. 9, Pseudokirchneriella subcapitata

Endpoint: LC50 - Species: Fish = 18 mg/l - Duration h: 96 - Notes: OECD 203, Pimephales promelas

Endpoint: EC50 - Species: bacteria = 356 mg/l - Duration h: 40 - Notes: Tetrahymena pyriformis

Endpoint: EC50 - Species: Daphnia = 44 mg/l - Duration h: 48 - Notes: OECD 202

Endpoint: ErC50 - Species: Aquatic plants = 397 mg/l - Duration h: 72 - Notes: OECD 201, Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 23 mg/l - Duration h: 504 - Notes: OCDE 211

Endpoint: NOEC - Species: Aquatic plants = 196 mg/l - Duration h: 72 - Notes: OECD 201, Pseudokirchneriella subcapitata



## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

ella subcapitata

Endpoint: IC50 - Species: bacteria = 356 mg/l - Duration h: 40 - Notes: TETRATOX assay, Tetrahymena pyriformis

d) Terrestrial toxicity:

Endpoint: EC50 > 1000 mg/kg - Duration h: 336 - Notes: Lactuca sativa

cyclohexane - CAS: 110-82-7

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Aquatic invertebrates > 10 mg/l - Notes: Daphnia magna

Endpoint: EC50 - Species: Aquatic invertebrates < 100 mg/l - Notes: Daphnia magna

Endpoint: EL50

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

Endpoint: LC50 - Species: Fish = 4.5 mg/l - Duration h: 48 - Notes: Fathead Minnow

Endpoint: LL50

- Species: Fish > 13.4 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EL50

- Species: Algae > 10 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Aquatic plants = 9.317 mg/kg/d - Duration h: 36 - Notes: Selenastrum capricornutum

Endpoint: DSEO-R (NOELR) - Species: Algae = 10 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: EL50

- Species: Aquatic invertebrates = 1.6 mg/l - Duration h: 504 - Notes: Daphnia magna

Endpoint: LOEC

- Species: Aquatic invertebrates = 0.32 mg/l - Duration h: 504 - Notes: Daphnia magna

Endpoint: NOEC - Species: Aquatic invertebrates = 0.17 mg/l - Duration h: 504 - Notes: Daphnia magna

Endpoint: DSEO-R (NOELR) - Species: Daphnia = 1 mg/l - Duration h: 504 - Notes: Daphnia magna

n-hexane - CAS: 110-54-3

a) Aquatic acute toxicity:

Endpoint: EL50

- Species: Daphnia = 3 mg/l

Endpoint: EL50

- Species: Algae > 10 mg/l - Notes: Pseudokirchneriella subcapitata

Endpoint: LL50

- Species: Fish > 13.4 mg/l - Notes: Oncorhynchus mykiss

Endpoint: DSEO-R (NOELR) - Species: Algae = 10 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.17 mg/l - Duration h: 504

Endpoint: LOEC

- Species: Daphnia = 0.32 mg/l - Duration h: 504

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

a) Aquatic acute toxicity:

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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

#### 12.2. Persistence and degradability

HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS

Biodegradability: Readily biodegradable - Duration: 28 days - %: 98

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

propan-2-ol - CAS: 67-63-0

Biodegradability: Readily biodegradable - Duration: 5 days - %: 53 - Notes: Aerobie, activated sludge

Biodegradability: Oxidizes rapidly by photochemical reactions in air.

Biodegradability: Photodegradation (in air) - overall half-life time - Test: Degradation by OH radicals: Direct photolysis - Duration: 33 hours

n-butyl acetate - CAS: 123-86-4

Biodegradability: Biodegradability rate - Test: OECD 301D - Duration: 5 days - %: 83% - Notes: CEE 92/69, C.4-E

cyclohexane - CAS: 110-82-7

Biodegradability: Biodegradability rate - Duration: 28 days - %: 9

Biodegradability: Manometer Breathing - Duration: 28 days - %: 77

n-hexane - CAS: 110-54-3

Biodegradability: Biodegradability rate - Duration: 28 days - %: 98

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

Biodegradability: Readily biodegradable

#### 12.3. Bioaccumulative potential

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

BCF < 100

Log Pow < 3

propan-2-ol - CAS: 67-63-0

Estimated not significantly bioaccumulative.

Log Pow <=4

Log Kow 0.05 - Notes: 25°C

n-butyl acetate - CAS: 123-86-4

BCF 15.3

Log Kow 2.3 - Notes: 25 °C

cyclohexane - CAS: 110-82-7

Log Kow 3.44

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

Log Pow 0.37

#### 12.4. Mobility in soil

n-butyl acetate - CAS: 123-86-4

Log Koc 1.268

Volatility (H: Henry's Law Constant) 28.5 Pa.m<sup>3</sup>/mol - Notes: 25 °C

#### 12.5. Results of PBT and vPvB assessment

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

vPvB Substances: None - PBT Substances: None

#### 12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

#### 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 (HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS, propan-2-ol; isopropyl alcohol; isopropanol)

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 (HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS, propan-2-ol; isopropyl alcohol; isopropanol)

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 (HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS, propan-2-ol; isopropyl alcohol; isopropanol)

#### 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

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

IATA-Packing group: II

IMDG-Packing group: II

#### 14.5. Environmental hazards

ADR-Environmental 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.

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## 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)

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))**  
**SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

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 30

Restriction 57

Restriction 75

Listed or in compliance with the following international inventories:

AICS - Australian Inventory of Chemical Substances

Canada (DSL): All the substances of this product are listed on the DSL list.

IECSC - Inventory of Existing Chemical Substances Produced or Imported in China

Japan (ENCS) - Japanese Existing and New Chemical Substances Inventory

KECI - Korean Existing Chemical Inventory

NZIoC - New Zealand Inventory of Chemicals

PICCS - Philippine Inventory of Chemicals and Chemical Substances

TCSI - Taiwan Chemical Substance Inventory

TSCA - Toxic Substances Control Act

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, C7-C9, N-ALKANES, ISOALKANES, CYCLICS (CAS: 64742-49-0)

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

SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

aliphatic 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)

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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

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#### SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

- H225 Highly flammable liquid and vapour.
- 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.
- H319 Causes serious eye irritation.
- H315 Causes skin irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H361f Suspected of damaging fertility.
- H373 May cause damage to organs through prolonged or repeated exposure.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
STOT RE 2	3.9/2	Specific target organ toxicity - repeated exposure, Category 2

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

### SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT

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.  
Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking  
SECTION 2: Hazards identification  
SECTION 3: Composition/information on ingredients  
SECTION 8: Exposure controls/personal protection  
SECTION 9: Physical and chemical properties  
SECTION 11: Toxicological information  
SECTION 12: Ecological information  
SECTION 15: Regulatory information

(EC) 1272/2008 [CLP] Yönetmeliğine göre karışımların sınıflandırmasını elde etmek için kullanılan sınıflandırma ve prosedür:

<b>Classification according to Regulation (EC) Nr. 1272/2008</b>	<b>Classification procedure</b>
Flam. Liq. 2, H225	On basis of test data
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

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**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))  
SOCOSOLV 99/1-SATWIPES/PROSAT/SOCOSAT**

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.

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WGK: (ACGIH Standard).  
German Water Hazard Class.