

# Safety Data Sheet

## SOCOSOLV 96 - P20215

Safety Data Sheet date: 15/10/2021, version 3

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### 1. Identification

#### GHS Product Identifier

Mixture identification:

Trade name: SOCOSOLV 96

SDS code: P20215

#### Recommended use of the chemical and restrictions on use

Recommended use:

Solvent

Cleaner

Industrial uses

Restrictions on use:

No uses advised against are identified.

#### Supplier's details

##### 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

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#### Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

#### Emergency phone number:


Australia emergency phone number: 13 11 26 (Australian Poisons Information Centre)

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### 2. Identification des dangers

Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation.

Warning, Flam. Liq. 4, Combustible liquid.

 Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.

#### GHS label elements, including precautionary statements

Hazard pictograms:

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Danger

Hazard statements:

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

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

P280 Wear protective gloves and eye/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use a CO2 fire extinguisher to extinguish.

P403 Store in a well-ventilated place.

P405 Store locked up.

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

Special Provisions:

None

**Other hazards which do not result in a classification**

No other hazards

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### 3. Composition/information on ingredients

**Substances**

N.A.

**Mixtures**

Hazardous components within the meaning of GHS and related classification:

Qty	Name	Ident. Number	Classification
>= 90%	HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS	EC: 918-481-9 REACH No.: 01- 2119457273 -39	3.10/1 Asp. Tox. 1 H304

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### 4. First-aid measures

**Description of necessary first-aid measures**

In case of skin contact:

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

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Wash with plenty of water and soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

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

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

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

### **Most important symptoms/effects, acute and delayed**

Burning sensation.

Redness.

Swelling

Blisters.

Repeated exposure may cause skin dryness or cracking.

If swallowed, aspiration into the lungs may occur and cause a chemical pneumonia.

Headache

Vapours may cause drowsiness and dizziness.

Nausea

### **Indication of immediate medical attention and special treatment needed, if necessary**

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

Treatment:

Call a doctor or poison control center for further instructions.

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## 5. Fire-fighting measures

### **Suitable extinguishing media**

In case of fire: Use a CO2 fire extinguisher to extinguish.

### **Unsuitable extinguishing media**

None in particular.

### **Special hazards arising from the chemical**

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

### **Hazardous combustion products:**

None

Explosive properties: N.A.

Oxidizing properties: N.A.

### **Special protective actions for fire-fighters**

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.

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## 6. Accidental release measures

### **Personal precautions, protective equipment and emergency procedures**

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Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

### 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

### Methods and material for containment and cleaning up

Wash with plenty of water.

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## 7. Handling and storage

### 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:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

### Conditions for safe storage, including any incompatibilities

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 unguarded flame, sparks, 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.

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## 8. Exposure controls/personal protection

### Control parameters

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

- OEL Type: National - TWA: 1000 mg/m<sup>3</sup> - STEL: 1500 mg/m<sup>3</sup> - Notes: France
- OEL Type: National - TWA: 1200 mg/m<sup>3</sup>, 184 ppm - Notes: ExxonMobil
- OEL Type: EU - TWA: 1200 mg/m<sup>3</sup> - Notes: EU HSPA
- OEL Type: National - TWA: 25 ppm - Notes: Denmark
- OEL Type: National - TWA: 300 mg/m<sup>3</sup>, 50 ppm - Notes: Germany
- OEL Type: National - TWA: 300 mg/m<sup>3</sup> - STEL: 900 mg/m<sup>3</sup> - Notes: Poland
- OEL Type: National - TWA: 150 mg/m<sup>3</sup>, 25 ppm - STEL: 300 mg/m<sup>3</sup>, 50 ppm - Notes:

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Sweden

- OEL Type: National - TWA: 300 mg/m<sup>3</sup>, 50 ppm - STEL: 600 mg/m<sup>3</sup>, 100 ppm - Notes:

Switzerland

- OEL Type: National - TWA: 300 mg/m<sup>3</sup> - STEL: 900 mg/m<sup>3</sup> - Notes: Poland (NDS, NDSch)

### DNEL Exposure Limit Values

N.A.

### PNEC Exposure Limit Values

N.A.

### Appropriate engineering controls:

None

### Individual protection measures, such as personal protective equipment (PPE)

#### 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

NBR (nitrile rubber).

PVA (Polyvinyl alcohol).

#### Respiratory protection:

Not needed for normal use.

#### Thermal Hazards:

None

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## 9. Physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	Clear Colourless liquid	--	--
Odour:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	180 °C	NF T67-101	--
Flammability:	The product is classified:	--	--

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	Combustible liquid.		
Flash point (°C):	64 °C	EN ISO 13736	--
Upper/lower flammability or explosive limits:	0.6-7%	--	--
Vapour pressure:	<1,0 mmHg (20°C)	--	--
Vapour density:	4.9	--	--
Relative density:	0.81	ISO 649, ASTM D1298	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	276 °C	--	--
Decomposition temperature:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

## 10. Stability Toxicological information

### Reactivity

Stable under normal conditions

### Chemical stability

Stable under normal conditions

### Possibility of hazardous reactions

None

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

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None.

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### 11. Toxicological information

#### Information on toxicological effects

##### Toxicological information of the product:

N.A.

##### Toxicological information of the main substances found in the product:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

##### Acute toxicity:

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

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

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 5000 mg/m3 - Duration: 4h

#### If not differently specified, the information listed below must be considered as non applicable:

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.

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### 12. Ecological information

#### Toxicity

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

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

##### a) Aquatic acute toxicity:

Endpoint: NOEC - Species: Pseudokirchneriella subcapitata (green algae) > 1000 mg/l -

Duration h: 72 - Notes: OECD Test Guideline 201

Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: OECD Test Guideline 202

Endpoint: LC50 - Species: Rainbow Trout (Oncorhynchus mykiss) > 1000 mg/l - Duration h: 96 - Notes: OECD Test Guideline 203

##### b) Aquatic chronic toxicity:

Endpoint: NOAEL - Species: Daphnia = 0.18 mg/l - Duration h: 504 - Notes: Daphnia magna

Endpoint: NOAEL - Species: Fish = 0.10 mg/l - Duration h: 672 - Notes: Oncorhynchus mykiss

#### Persistence and degradability

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

Biodegradability: Biodegradability rate - Test: OECD 301F - Duration: 28 days - %: 80

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### Bioaccumulative potential

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS  
Potentially bioaccumulative.

### Mobility in soil

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS  
Floats on the water. Adsorption in soil, low mobility.

### Other adverse effects

No harmful effects expected.

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## 13. Disposal considerations

### Disposal methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

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## 14. Transport information

### UN number

Not classified as dangerous in the meaning of transport regulations.

### UN proper shipping name

N.A.

### Transport hazard class(es)

N.A.

### Packing group, if applicable

N.A.

### Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

### Special precautions for user

N.A.

### Transport in bulk according to IMO instruments

N.A.

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## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question.

This Safety Data Sheet has been prepared according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Seventh revised edition.

### International Inventories:

The substances are listed or exempted from registration in the following international inventories:

TSCA - Toxic Substances Control Act

Canada (NDSL): One or more substances of this product is on the NDSL list.

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



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ENCS - Japanese Existing and New Chemical Substances Inventory  
KECI - Koreal Existing Chemical Inventory  
TCSI - Taiwan Chemical Substance Inventory  
AICS - Australian Inventory of Chemical Substances  
NZIoC - New Zealand Inventory of Chemicals  
PICCS - Philippine Inventory of Chemicals and Chemical Substances

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-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

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### 16. Other information

This document was prepared by a competent person who has received appropriate training. Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation. Full text of phrases referred to in Section 3:

H304 May be fatal if swallowed and enters airways.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van  
Nostrand Reinold  
CCNL - Appendix 1

Insert further consulted bibliography

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

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

ADR: European Agreement concerning the International Carriage of  
Dangerous Goods by Road.

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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.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.