

# Safety Data Sheet

## SOCOPAC 65H AEROSOL - P19195

Master item code: P19176

Safety Data Sheet date: 25/9/2024, version 2

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### 1. Identification

#### GHS Product Identifier

Mixture identification:

Trade name: SOCOPAC 65H AEROSOL

SDS code: P19195

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

Recommended use:

- Paint/Coating
- Industrial uses
- Professional 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 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

##### Distributors:

Surface Prep Australia Pty Ltd, 13 – 15 Park Avenue, Coffs Harbour, NSW 2450 Australia / john@surfaceprepastralia.com / Tel. 0484255361

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

msdsinformation-eu@socomore.com

#### Emergency phone number:

Australia emergency phone number: 13 11 26 (Australian Poisons Information Centre)  
International : CHEMTEL +1-813-248-0585.

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### 2. Hazards identification

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, Aerosol 2, Flammable aerosol. Pressurized container: may burst if heated.
- ⚠ Warning, STOT RE 2, May cause damage to organs through prolonged or repeated exposure.
- ⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.

#### GHS label elements, including precautionary statements

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### SOCOPAC 65H AEROSOL - P19195

Hazard pictograms:



Warning

Hazard statements:

- H223, H229 Flammable aerosol. Pressurized container: may burst if heated.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H336 May cause drowsiness or dizziness.

Precautionary statements:

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P271 Use only outdoors or in a well-ventilated area.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a POISON CENTER/doctor/... if you feel unwell.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.  
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.

(N.A. = not applicable)

#### Mixtures

Hazardous components within the meaning of GHS and related classification:

>= 30% - < 60% HFO-1234ZE

REACH No.: 01-0000019758-54, CAS: 29118-24-9, EC: 471-480-0

◇ 2.5/C Compr. Gas H280

>= 25% - < 30% HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

REACH No.: 01-2119463258-33, EC: 919-857-5

◇ 2.6/3 Flam. Liq. 3 H226

◇ 3.10/1 Asp. Tox. 1 H304

◇

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3.8/3 STOT SE 3 H336

>= 1% - < 3% PETROLATUM (PETROLEUM), OXIDIZED, CALCIUM SALT

CAS: 68425-34-3, EC: 270-348-8

⚠ 3.3/2A Eye Irrit. 2A H319

>= 0.5% - < 1% HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

REACH No.: 01-2119458049-33, EC: 919-446-0

⚠ 2.6/3 Flam. Liq. 3 H226

⚠ 3.9/1 STOT RE 1 H372

⚠ 3.10/1 Asp. Tox. 1 H304

⚠ 3.8/3 STOT SE 3 H336

⚠ 4.1/C2 Aquatic Chronic 2 H411

% = weight/weight

NOTE: The Hazard Classifications listed in this section refer to the chemical at a pure concentration. The actual concentration of chemicals has been withheld as trade secret.

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## 4. First-aid measures

### Description of necessary 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.

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

None

### 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:

No particular treatment.

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## 5. Fire-fighting measures

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**Suitable extinguishing media**

CO2 or Dry chemical fire extinguisher.

**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: yes

Oxidizing properties: N.A.

**Special protective actions for fire-fighters**

**The substance is FLAMMABLE.**

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

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## 6. Accidental release measures

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

**For non emergency personnel:**

**For emergency responders:**

**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**

Always use appropriate personal protective equipment (PPE). Avoid all contact with eyes, skin, and clothing. Avoid breathing vapors and mists.

**Advice on general occupational hygiene:**

Practice good industrial hygiene when handling this product.

**Conditions for safe storage, including any incompatibilities**

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.

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

- OEL Type: National - TWA: 1200 mg/m<sup>3</sup>, 197 ppm - Notes: ExxonMobil

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

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

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

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

- OEL Type: National - TWA: 100 ppm - Notes: Poland (NDS) (ACGIH)

##### DNEL Exposure Limit Values

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/m<sup>3</sup> - 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

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

Worker Industry: 44 mg/kg b.w./day - Consumer: 26 mg/kg b.w./day - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 330 mg/m<sup>3</sup> - Consumer: 71 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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

##### PNEC Exposure Limit Values

N.A.

##### Appropriate engineering controls:

None

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

###### Eye protection:

Eye glasses.

###### Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

###### Protection for hands:

NBR (nitrile rubber).

###### Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged such as Mask with filter "A1" brown color(NF EN 14387)

###### Thermal Hazards:

Keep away from heat and sources of ignition

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#### 9. Physical and chemical properties

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Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Red	--	--
Odour:	N.A.	--	--
pH:	Not Relevant	--	--
Kinematic viscosity:	> 20.5 mm <sup>2</sup> /sec (40°C)	--	Liquid product
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	155 °C	--	--
Flammability:	Flammable aerosol	--	--
Flash point (°C):	38 °C	NF EN ISO 13736	--
Upper/lower flammability or explosive limits:	0.6-14%	--	--
Vapour pressure:	2 hPa @ 20 °C	--	Liquid product
Vapour density:	N.A.	--	--
Relative density:	0.93	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	201 °C	--	--
Decomposition temperature:	N.A.	--	--

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Particle characteristics:			
Particle size:	N.A.	--	--

**SECTION 10: Stability and reactivity**

**Reactivity**

Stable under normal conditions

**Chemical stability**

Stable under normal conditions

**Possibility of hazardous reactions**

None

**Conditions to avoid**

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

**Incompatible materials**

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

**Hazardous decomposition products**

None.

**11. Toxicological information**

**Information on toxicological effects**

Toxicological information of the product:

SOCOPAC 65H AEROSOL

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

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

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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

The product is classified: STOT RE 2 H373

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

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Duration: 4h - Source: OECD 401

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Duration: 24 hours - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat > 4951 mg/m<sup>3</sup> - Duration: 4h - Source: OECD 403

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

Acute toxicity:

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 13.1 mg/l - Duration: 4h

Test: LD50 - Route: Skin - Species: Rat > 3400 mg/kg

Test: LD50 - Route: Oral - Species: Rat > 15000 mg/kg

Reproductive toxicity:

Test: NOAEC - Route: Inhalation - Species: Rat > 300 ppm

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**12. Ecological information****Toxicity**

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

SOCOPAC 65H AEROSOL

Not classified for environmental hazards

Based on available data, the classification criteria are not met

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 - OECD 201)

b) Aquatic chronic toxicity:

Endpoint: DSEO-R (NOELR) - Species: Daphnia = 0.23 mg/l - Duration h: 504 - Notes:



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Daphnia magna - QSAR Petrotox

Endpoint: DSEO-R (NOELR) - Species: Fish = 0.13 mg/l - Duration h: 672 - Notes:

Oncorhynchus mykiss - QSAR Petrotox

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

a) Aquatic acute toxicity:

Endpoint: EL50

- Species: Daphnia > 10 mg/l - Duration h: 48

Endpoint: EL50

- Species: Daphnia < 22 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish > 10 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: LC50 - Species: Fish < 30 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EL50

- Species: Aquatic plants = 2.3 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EL50

- Species: Microorganisms = 43.98 mg/l - Duration h: 48 - Notes: Tetrahymena pyriformis

b) Aquatic chronic toxicity:

Endpoint: NOEL - Species: Fish = 0.13 mg/l - Duration h: 672 - Notes: Oncorhynchus mykiss

Endpoint: NOEL - Species: Aquatic invertebrates = 0.28 mg/l - Duration h: 504 - Notes: Daphnia magna

**Persistence and degradability**

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

Biodegradability: Biodegradability rate - Duration: 28 days - %: 80%

Biodegradability: Photodegradation (in air)

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

Biodegradability: Biodegradability rate - Duration: 28 days - %: 74.7

**Bioaccumulative potential**

N.A.

**Mobility in soil**

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, AROMATICS (2-25%)

Surface tension 24.7 mN/m - Notes: 25°C

**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.

**Additional disposal information:**

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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## SOCOPAC 65H AEROSOL - P19195

### 14. Transport information



#### UN number

ADR-UN Number: 1950  
 IATA-UN Number: 1950  
 IMDG-UN Number: 1950

#### UN proper shipping name

ADR-Shipping Name: AEROSOLS, flammable  
 IATA-Shipping Name: AEROSOLS, flammable  
 IMDG-Shipping Name: AEROSOLS, flammable

#### Transport hazard class(es)

ADR-Class: 2  
 ADR - Hazard identification number: -  
 IATA-Class: 2  
 IATA-Label: 2.1  
 IMDG-Class: 2

#### Packing group, if applicable

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

#### Environmental hazards

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

#### Special precautions for user

ADR-Subsidiary hazards: See SP63  
 ADR-S.P.: 190 327 344 625  
 ADR-Transport category (Tunnel restriction code): 2 (D)  
 IATA-Passenger Aircraft: 203  
 IATA-Subsidiary hazards: See SP63  
 IATA-Cargo Aircraft: 203  
 IATA-S.P.: A145 A167 A802  
 IATA-ERG: 10L  
 IMDG-EmS: F-D , S-U  
 IMDG-Subsidiary hazards: See SP63  
 IMDG-Stowage and handling: SW1 SW22  
 IMDG-Segregation: SG69

#### 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.

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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:

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

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 No. 64742-48-9)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS No. 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:

H280 Contains gas under pressure; may explode if heated.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H319 Causes serious eye irritation.

H372 Causes damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

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

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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.
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.

Safety Data Sheet date: 25/9/2024, version 2