Safety Data Sheet
SOCOGEL A0203 BLUE PART EC - P14131

Safety Data Sheet date: 30/3/2023, version 1

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1. Identification

GHS Product Identifier

Mixture identification:

Trade name: SOCOGEL A0203 BLUE PART EC

SDS code: P14131

Recommended use of the chemical and restrictions on use

Recommended use:

Paint/Coating

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

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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)

International : CHEMTEL +1-813-248-0585.

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, Skin Irrit. 2, Causes skin irritation.


Warning, Eye Irrit. 2A, Causes serious eye irritation.

GHS label elements, including precautionary statements

Hazard pictograms:

Warning

Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

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

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Special Provisions:

None

Other hazards which do not result in a classification:

No other hazards

3. Composition/information on ingredients

Substances

N.A.

(N.A. = not applicable)

Mixtures

Hazardous components within the meaning of GHS and related classification:

>= 0.5% - < 1% acetic acid ... %

REACH No.: 01-2119475328-30, Index number: 607-002-00-6, CAS: 64-19-7, EC: 200-580-7

2.6/3 Flam. Liq. 3 H226

3.1/5/Oral Acute Tox. 5 H303

3.2/1A Skin Corr. 1A H314

3.3/1 Eye Dam. 1 H318

>= 0.1% - < 0.25% 1-methoxy-2-propanol; monopropylene glycol methyl ether

REACH No.: 01-2119457435-35, Index number: 603-064-00-3, CAS: 107-98-2, EC: 203-539-1

2.6/3 Flam. Liq. 3 H226

3.7/1A Repr. 1A H360

% = 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.

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

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

Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

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

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.

5. Fire-fighting measures

Suitable extinguishing media

Water.

Carbon dioxide (CO_2).

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.

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.

7. Handling and storage

Precautions for safe handling

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

Advice on general occupational hygiene:

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8. Exposure controls/personal protection

Control parameters

acetic acid ... % - CAS: 64-19-7

- OEL Type: Alberta - TWA: 25 mg/m3, 10 ppm - STEL: 37 mg/m3, 15 ppm - Notes: CANADA
- OEL Type: British Columbia - TWA: 10 ppm - STEL: 15 ppm - Notes: CANADA
- OEL Type: Québec - TWA: 25 mg/m3, 10 ppm - STEL: 37 mg/m3, 15 ppm - Notes: CANADA
- OEL Type: Ontario - TWA: 25 mg/m3, 10 ppm - STEL: 37 mg/m3, 15 ppm - Notes: CANADA
- OEL Type: EU - TWA(8h): 25 mg/m3, 10 ppm - STEL: 50 mg/m3, 20 ppm
- OEL Type: ACGIH - TWA(8h): 10 ppm - STEL: 15 ppm - Notes: URT and eye irr, pulm func
- OEL Type: National - TWA(8h): 25 mg/m3, 10 ppm - STEL: 50 mg/m3, 20 ppm - Behaviour: Indicative - Notes: France, INRS VELP
- OEL Type: National - TWA: 25 mg/m3, 10 ppm - STEL(5 min (Mow)): 50 mg/m3, 20 ppm - Notes: Österreich

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: 568 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

DNEL Exposure Limit Values

acetic acid ... % - CAS: 64-19-7

Worker Professional: 25 mg/m3 - Consumer: 25 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Professional: 25 mg/m3 - Consumer: 25 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects

Frequency: Long Term (repeated)

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)

PNEC Exposure Limit Values

acetic acid ... % - CAS: 64-19-7

Target: Marine water sediments - Value: 1.136 mg/kg

Target: Freshwater sediments - Value: 11.36 mg/kg

Target: Marine water - Value: 0.3058 mg/l

Target: Fresh Water - Value: 3.058 mg/l

Target: Soil (agricultural) - Value: 0.478 mg/kg

Target: Microorganisms in sewage treatments - Value: 85 mg/l

Target: PNEC intermittent - Value: 30.58 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

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:

NR (natural rubber, natural latex).

NBR (nitrile rubber).

PVC (polyvinyl chloride).

Butyl rubber (isobutylene-isoprene copolymer)

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

9. Physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Light blue	--	--
Odour:	N.A.	--	--
pH:	3.8	ISO 4316, ASTM E70	--
Kinematic viscosity:	N.A.	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	100 °C	--	--
Flammability:		N.A.	
Flash point (°C):	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	>3.171 kPa, 25 °C	--	--

Vapour density:	<0.763	--	--
Relative density:	1	ISO 649, ASTM D1298	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	N.A.	--	--
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
Stable under normal conditions.
Incompatible materials
None in particular.
Hazardous decomposition products
None.

11. Toxicological information

Information on toxicological effects
Toxicological information of the product:
N.A.
Toxicological information of the main substances found in the product:
acetic acid ... % - CAS: 64-19-7
Acute toxicity:
Test: LD50 - Route: Oral - Species: Mouse = 4960 mg/kg

Test: LD50 - Route: Oral - Species: Rat = 3530 mg/kg
Test: LD50 - Route: Oral - Species: Rat = 3310 mg/kg - Duration: 4h
Test: LC50 - Route: Inhalation - Species: Mouse > 16000 ppm - Duration: 1h
Test: LC50 - Route: Inhalation - Species: Mouse = 5620 ppm - Duration: 1h
Test: LC50 - Route: Inhalation - Species: Rat = 40 mg/l - Duration: 4h

Skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit 3.3 %
Test: Skin Irritant - Route: Skin - Species: Rabbit 10 %

Serious eye damage/irritation:

Test: Eye Irritant - Route: Skin - Species: Rabbit 0.1 ml/l
Test: Eye Irritant - Route: Skin - Species: Mouse 0.01 ml/l

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

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.

12. Ecological information

Toxicity

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

acetic acid ... % - CAS: 64-19-7

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 300.82 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae > 300.82 mg/l - Duration h: 72
Endpoint: LC50 - Species: Fish = 75 mg/l - Duration h: 96 - Notes: Lepomis macrochirus
Endpoint: NOEC - Species: Algae = 300.82 mg/l - Duration h: 72

c) Bacteria toxicity:

Endpoint: NOEC - Species: bacteria = 850 mg/l - Duration h: 16
Endpoint: EC10 - Species: bacteria = 1000 mg/l - Duration h: 0.5 - Notes: Pseudomonas putida

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

Persistence and degradability

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

Bioaccumulative potential

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
Log Pow 0.37

Mobility in soil

acetic acid ... % - CAS: 64-19-7
Water miscible - Notes: 100%

Other adverse effects

No harmful effects expected.

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.

14. Transport information

UN number

Not classified as dangerous in the meaning of ADR, IATA and IMDG transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group, if applicable

N.A.

Environmental hazards

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

Special precautions for user

N.A.

Transport in bulk according to IMO instruments

N.A.

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:
N.A.
Canada (NDSL): One component is on NDSL list.
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:

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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:
H226 Flammable liquid and vapour.
H303 May be harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H360 May damage fertility or the unborn child.

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.
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.

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