

# Safety Data Sheet

## SYNCLAIR A2 GEL - P40460

Safety Data Sheet date: 30/8/2024, version 2

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### 1. Identification

#### GHS Product Identifier

Mixture identification:

Trade name: SYNCLAIR A2 GEL

SDS code: P40460

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

Recommended use:

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 90

Manufacturing - Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (0)2

97 54 50 26

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##### Distributors:

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#### 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, Skin Irrit. 3, Causes mild skin irritation.

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

#### GHS label elements, including precautionary statements

Hazard pictograms:

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Warning

Hazard statements:

H316 Causes mild skin irritation.

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves and eye/face protection.

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.

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:

>= 1% - < 3% ISOTRIDECANOL, ETHOXYLATED (2-5 OE)

REACH No.: 01-2119976362-32, CAS: 69011-36-5, EC: 500-241-6

 3.2/2 Skin Irrit. 2 H315

 3.3/1 Eye Dam. 1 H318

4.1/C3 Aquatic Chronic 3 H412

% = 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.

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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.

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 ophthalmologist 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.

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## 5. Fire-fighting measures

#### **Suitable extinguishing media**

Water.

Carbon dioxide (CO<sub>2</sub>).

#### **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**

**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.

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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.

#### **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**

##### **Incompatible materials:**

None in particular.

##### **Instructions as regards storage premises:**

Adequately ventilated premises.

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## 8. Exposure controls/personal protection

#### **Control parameters**

No occupational exposure limit available

#### **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:**

NR (natural rubber, natural latex).

NBR (nitrile rubber).

PVC (polyvinyl chloride).

PVA (Polyvinyl alcohol).

Butyl rubber (isobutylene-isoprene copolymer)

##### **Respiratory protection:**

Not needed for normal use.

##### **Thermal Hazards:**

None

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## 9. Physical and chemical properties

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Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Colourless	--	--
Odour:	N.A.	--	--
pH:	11.4	--	--
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:	17.5 mmHg	--	--
Vapour density:	0.675	--	--
Relative density:	1.01	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	573°C/1000°F	--	--
Decomposition temperature:	N.A.	--	--
Particle characteristics:			
	Particle size:	N.A.	--

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**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:

SYNCLAIR A2 GEL

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

The product is classified: Skin Irrit. 3 H316

Serious eye damage/irritation

The product is classified: Eye Irrit. 2A H319

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

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

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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:

ISOTRIDECANOL, ETHOXYLATED (2-5 OE) - CAS: 69011-36-5

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 300 mg/kg

Test: LD50 - Route: Oral - Species: Rat < 2000 mg/kg - Source: OECD 423

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

Carcinogenicity:

Test: NOAEL > 250 mg/kg bw/day

Reproductive toxicity:

Test: NOAEL > 250 mg/kg bw/day

STOT-repeated exposure:

Route: Oral - Species: Rat = 50 mg/kg bw/day - Duration: 2 years

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## 12. Ecological information

### Toxicity

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

SYNCLAIR A2 GEL

Not classified for environmental hazards

Based on available data, the classification criteria are not met

ISOTRIDECANOL, ETHOXYLATED (2-5 OE) - CAS: 69011-36-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1 mg/l - Duration h: 96 - Notes: Leuciscus idus (Fish test acute, static)

Endpoint: LC50 - Species: Fish < 10 mg/l - Duration h: 96 - Notes: Leuciscus idus (Fish test acute, static)

Endpoint: EC50 - Species: Daphnia > 1 mg/l - Duration h: 48 - Notes: Daphnia magna (Daphnia test acute)

Endpoint: EC50 - Species: Daphnia < 10 mg/l - Duration h: 48 - Notes: Daphnia magna (Daphnia test acute)

Endpoint: EC50 - Species: Aquatic plants > 1 mg/l - Duration h: 72 - Notes: Scenedesmus sp. (DIN 38412 Part 9)

Endpoint: EC50 - Species: Aquatic plants < 10 mg/l - Duration h: 72 - Notes: Scenedesmus sp. (DIN 38412 Part 9)

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.37 mg/l - Duration h: 504 - Notes: DAPHNIA MAGNA

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria = 140 mg/l

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d) Terrestrial toxicity:

Endpoint: NOEC = 10 mg/kg - Notes: Lepidium sativum

#### **Persistence and degradability**

ISOTRIDECANOL, ETHOXYLATED (2-5 OE) - CAS: 69011-36-5

Biodegradability: Readily biodegradable - Test: OECD 301B - Duration: 28 days - %: > 60 -

Notes: Aerobic

Biodegradability: Biodegradable - Test: OECD 311 - Duration: 60 days - %: > 60 - Notes:

Anaerobic

#### **Bioaccumulative potential**

ISOTRIDECANOL, ETHOXYLATED (2-5 OE) - CAS: 69011-36-5

Low bioconcentration potential

#### **Mobility in soil**

ISOTRIDECANOL, ETHOXYLATED (2-5 OE) - CAS: 69011-36-5

High adsorption on soils

Log Koc > 5000 - Notes: QSAR

#### **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 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-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



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#### **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.

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:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful 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

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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.

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### SYNCLAIR A2 GEL - P40460

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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