

# Safety Data Sheet

## SOCOCLEAN AQUAFORTE - P45520A

Safety Data Sheet dated 6/18/2019, version 1

### 1. IDENTIFICATION

#### Product identifier

Mixture identification:  
Trade name: SOCOCLEAN AQUAFORTE  
Other means of identification:  
MSDS code: P45520A

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

Recommended use:  
Cleaner  
Industrial uses  
Restrictions on use:  
No uses advised against are identified.

#### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company:  
SOCOMORE S.A.S.  
Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France  
Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 20 26  
Distributor: Dysol Inc. - 791 Westport Parkway - Fort Worth, TX 76177 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405  
Distributor: Socomore Ltd - 5, Coe Avenue - Loughborough - Leicestershire - LE11 4SE - UK - Tel: +44 1509 262040 - Fax: +44 1509 262046  
Distributor: Socomore Iberia - Calle Diputació, 260 - 08007 Barcelona - Espana - Tel: +34 917 693 962 - Fax: +34 902 908 966  
Distributor: MagChem Inc. 1271, rue Ampère, suite 101, Boucherville, QC, J4B 5Z5 Canada - Tel: 1-450 641 8500 - Fax: 1-450 655 1717  
Distributor: Socomore GmbH - c/o MAZARS GmbH - Theodor-Stern-Kai 1 - 60596 Frankfurt am Main - Deutschland - Tel: +49 (0)89 20 70 28 83 - Fax: +49 (0) 89 88 91 98 16  
Distributor: Socomore Trading Shanghai - 355 East Kang Qiao Road - Kang Qiao Industrial Zone - Pudong - 201315 Shanghai - Tel: 862158131133 - Fax: 862158131933  
Distributor: Socomore SPzoo - Ul. Piekna 18, 00-549 Warszawa Polska - Tel : +48 608 454 114 - Fax : +48 (22) 621 61 09  
Distributor/Manufacturer: Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax +353 21 4889923 / ireland@socomore.com

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

techdirsocomore@socomore.com

#### Emergency phone number

CHEMTEL: 1+1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC: 1-613-996-6666 (CANADA)

### 2. HAZARD(S) IDENTIFICATION

#### Classification of the chemical

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Hazard pictograms:  
None  
Hazard statements:  
None  
Precautionary statements:

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None  
Special Provisions:  
None

**Hazards not otherwise classified identified during the classification process:**

None  
**Ingredient(s) with unknown acute toxicity:**  
None.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substances**

N.A.

**Mixtures**

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 3% - < 5% 3-BUTOXYPROPAN-2-OL

REACH No.: 01-2119475527-28, Index number: 603-052-00-8, CAS: 5131-66-8, EC: 225-878-4

⚠ A.3/2A Eye Irrit. 2A H319

⚠ A.2/2 Skin Irrit. 2 H315

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**4. FIRST-AID MEASURES****Description of necessary measures****In case of skin contact:**

Wash with plenty of water and soap.

**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**

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.

**Specific 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 equipment and precautions 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

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

##### Methods and materials 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.

Do not use on extensive surface areas in premises where there are occupants.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

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

Product should be stored at above freezing conditions.( >0°C)

Keep away from food, drink and feed.

Incompatible materials:

See section 10.5

Instructions as regards storage premises:

Adequately ventilated premises.

Storage temperature:

Store at ambient temperature.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Control parameters

No occupational exposure limit available

##### DNEL Exposure Limit Values

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

Worker Industry: 44 mg/kg bw/day - Consumer: 16 mg/kg bw/day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Worker Industry: 270.5 mg/m<sup>3</sup> - Consumer: 33.8 mg/m<sup>3</sup> - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Consumer: 8.75 mg/kg bw/day - Exposure: Human Oral - Frequency: Long Term, systemic effects

##### PNEC Exposure Limit Values

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

Target: Fresh Water - Value: 0.525 mg/l

Target: Marine water - Value: 0.0525 mg/l

Target: Microorganisms in sewage treatments - Value: 10 mg/l

Target: Freshwater sediments - Value: 2.36 mg/kg dw

Target: Marine water sediments - Value: 0.236 mg/kg dw

Target: Soil (agricultural) - Value: 0.16 mg/kg dw

##### Appropriate engineering controls:

None

##### Individual protection measures

Eye protection:

Safety goggles (EN 166)

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Butyl rubber (isobutylene-isoprene copolymer)

NBR (nitrile rubber).

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

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None

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	FLUID LIQUID	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	7	ISO 4316, ASTM E70	--
Melting point / freezing point:	<0°C	--	--
Initial boiling point and boiling range:	100 °C	--	--
Flash Point (°F):	N.A.	--	--
Flash point (°C):	N.A.	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	liquid
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	> 1	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

#### 9.2. Other information

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Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

#### 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:

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2.700 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 2.000 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 3.5 mg/l

##### Substance(s) listed on the NTP report on Carcinogens:

None.

##### Substance(s) listed on the IARC Monographs:

None.

##### Substance(s) listed as OSHA Carcinogen(s):

None.

##### Substance(s) listed as NIOSH Carcinogen(s):

None.

#### 12. ECOLOGICAL INFORMATION

##### Ecotoxicity

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

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 560-1000 mg/l - Duration h: 96 - Notes: guppy (Poecilia reticulata)

Endpoint: EC50 - Species: Algae > 560 mg/l - Duration h: 96 - Notes: Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Daphnia > 1.000 mg/l - Duration h: 3

Endpoint: NOEC - Species: Fish = 180 mg/l - Duration h: 96 - Notes: guppy

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Endpoint: NOEC - Species: Daphnia = 560 mg/l - Duration h: 48 - Notes: Selenastrum

Endpoint: NOEC - Species: Algae = 560 mg/l - Duration h: 96

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria > 1.000 mg/l - Duration h: 3

#### **Persistence and degradability**

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

Biodegradability: Readily biodegradable

#### **Bioaccumulative potential**

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

Potentially bioaccumulative.

Low bioconcentration potential

#### **Mobility in soil**

3-BUTOXYPROPAN-2-OL - CAS: 5131-66-8

Mobile

#### **Other adverse effects**

Deutschland: Wassergefährdungsklasse (WGK) VwVwS (Gemäß Anhang IV) : WGK1

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## 13. DISPOSAL CONSIDERATIONS

### **Waste treatment and disposal methods**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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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

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

Special precautions

N.A.

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## 15. REGULATORY INFORMATION

### **USA - Federal regulations**

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in §3:

3-BUTOXYPROPAN-2-OL is listed in TSCA Section 8b, Section 8d HSDR.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

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None.  
CWA - Clean Water Act  
CWA listed substances:  
None.

#### USA - State specific regulations

California Proposition 65  
Substance(s) listed under California Proposition 65:  
None.  
Massachusetts Right to know  
Substance(s) listed under Massachusetts Right to know:  
No substances listed.  
New Jersey Right to know  
Substance(s) listed under New Jersey Right to know:  
No substances listed.  
Pennsylvania Right to know  
Substance(s) listed under Pennsylvania Right to know:  
No substances listed.

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

Full text of phrases referred to in Section 3:  
H319 Causes serious eye irritation.  
H315 Causes skin irritation.

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Disclaimer:

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. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
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.  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
HMIS: Hazardous Materials Identification System  
IARC: International Agency for Research on Cancer  
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.

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NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
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