

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PROPACO SP3

Safety Data Sheet dated 7/10/2021, version 6

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: PROPACO SP3
SDS code: P19371
UFI: 3RXJ-1T82-HS14-ET9E

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Paint/Coating
Industrial uses

Uses advised against:

No uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Manufacturers:

Socomore SASU

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Competent person responsible for the safety data sheet:

techdir@socomore.com

1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

⚠ Warning, Flam. Liq. 3, Flammable liquid and vapour.

⚠ Danger, Eye Dam. 1, Causes serious eye damage.

DECL10: This titanium dioxide-containing product is not classified as carcinogen by inhalation because it does not meet the criteria stated in Note 10, Annex VI of Regulation (EC) 1272/2008.

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with

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aerodynamic diameter $\leq 10 \mu\text{m}$.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

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.

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

P312 Call a POISON CENTER if you feel unwell.

P370+P378 In case of fire, use a CO₂ fire extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

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

Special Provisions:

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Contains

2-methylpropan-1-ol; iso-butanol

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

May produce an allergic reaction.

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

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Qty	Name	Ident. Number	Classification
>= 15% - < 20%	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm]	Index number: 022-006-00-2 CAS: 13463-67-7 EC: 236-675-5 REACH No.: 01-2119489379-17	<ul style="list-style-type: none"> ◆ 3.6/2 Carc. 2 H351
>= 3% - < 5%	2-methylpropan-1-ol; iso-butanol	Index number: 603-108-00-1 CAS: 78-83-1 EC: 201-148-0 REACH No.: 01-2119484609-23	<ul style="list-style-type: none"> ◆ 2.6/3 Flam. Liq. 3 H226 ◆ 3.8/3 STOT SE 3 H335 ◆ 3.2/2 Skin Irrit. 2 H315 ◆ 3.3/1 Eye Dam. 1 H318 ◆ 3.8/3 STOT SE 3 H336
>= 1% - < 3%	1-methoxy-2-propanol; monopropylene glycol methyl ether	Index number: 603-064-00-3 CAS: 107-98-2 EC: 203-539-1 REACH No.: 01-2119457435-35	<ul style="list-style-type: none"> ◆ 2.6/3 Flam. Liq. 3 H226 ◆ 3.8/3 STOT SE 3 H336
< 0.1%	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	Index number: 613-167-00-5 CAS: 55965-84-9 REACH No.: 01-2120764691-48	<ul style="list-style-type: none"> ◆ 3.1/2/Inhal Acute Tox. 2 H330 ◆ 3.1/2/Dermal Acute Tox. 2 H310 ◆ 3.1/3/Oral Acute Tox. 3 H301 ◆ 3.2/1C Skin Corr. 1C H314 ◆ 3.3/1 Eye Dam. 1 H318 ◆ 3.4.2/1A Skin Sens. 1A H317 ◆ 4.1/A1 Aquatic Acute 1 H400 M=100. ◆ 4.1/C1 Aquatic Chronic 1 H410 M=100. <p>EUH071</p>

SECTION 4: First aid measures

4.1. Description of 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.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

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Remove contaminated clothing immediately and dispose of safely.

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.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

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

Treatment:

No particular treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, use a CO2 fire extinguisher to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. 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

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

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SECTION 7: Handling and storage

7.1. 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.

7.2. 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 food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$] - CAS: 13463-67-7

- OEL Type: ACGIH - TWA(8h): 10 mg/m³ - Notes: A4 - LRT irr

- OEL Type: National - TWA: 10 mg/m³ - Notes: France, INRS

- OEL Type: National - TWA: 10 mg/m³ - Notes: Belgium

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

- OEL Type: ACGIH - TWA(8h): 50 ppm - Notes: Skin and eye irr

- OEL Type: National - TWA: 150 mg/m³, 50 ppm - Notes: INRS, indicative limit

- OEL Type: National - TWA: 50 ppm - STEL: 75 ppm - Notes: DOW IHG

- OEL Type: National - TWA: 154 mg/m³, 50 ppm - STEL: 231 mg/m³, 75 ppm - Notes:

WEL, Great Britain

- OEL Type: National - TWA: 310 mg/m³, 100 ppm - Notes: TRGS 900, AGW (Germany)

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: 563 mg/m³, 150 ppm - Notes:

Skin

- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: A4 - Eye and URT irr

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- 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

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - CAS: 13463-67-7

Worker Industry: 10 mg/m³ - Frequency: Long Term, local effects

Consumer: 700 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Worker Industry: 310 mg/m³ - Consumer: 55 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 310 mg/m³ - Consumer: 55 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 25 mg/kg - Exposure: Human Oral

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

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - CAS: 13463-67-7

Target: Fresh Water - Value: 0.184 mg/l

Target: Marine water - Value: 0.0184 mg/l

Target: Microorganisms in sewage treatments - Value: 100 mg/l

Target: Freshwater sediments - Value: 1000 mg/kg dw

Target: Marine water sediments - Value: 100 mg/kg dw

Target: Soil - Value: 100 mg/kg dw

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Target: Fresh Water - Value: 0.4 mg/l

Target: Marine water - Value: 0.04 mg/l

Target: Marine water sediments - Value: 1.52 mg/kg

Target: Freshwater sediments - Value: 0.152 mg/kg

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

Target: Soil (agricultural) - Value: 0.0699 mg/kg

Target: Water (intermittent discharge) - Value: 11 mg/l

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

Target: Fresh Water - Value: 10 mg/l

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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

Biological Exposure Index
 N.A.

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

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

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

Other conditions affecting workers exposure:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	WHITE LIQUID	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	7.0	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash point (°C):	52	--	--
Flash Point (°F):	N.A.	--	--

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Evaporation rate:	N.A.	--	--
Solid/gas flammability:	Not Relevant	--	--
Upper/lower flammability or explosive limits:	Not Relevant	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	1.18	--	--
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:	160 cps	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

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

Volatile Organic compounds - VOCs = 5.5 g/l

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$] - CAS: 13463-67-7

Acute toxicity:

Test: LC50 - Route: Inhalation (dust, mist) - Species: Rat (male) > 6.82 mg/l - Duration: 4h

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg - Source: OCDE 401

Test: LD50 - Route: Oral - Species: Rabbit > 5000 mg/kg

STOT-repeated exposure:

Test: NOEL - Route: Oral - Species: Rat (male) = 24000 mg/kg - Duration: 29 days -
Source: OCDE 407 - Notes: Subchronic toxicity

Test: NOAEL - Route: Oral - Species: Rat (Male, female) > 1000 mg/kg - Duration: 90 days
- Source: OCDE 408 - Notes: Subchronic toxicity

Route: Inhalation (dust, mist) - Species: Rat (Male, female) = 10 mg/l - Duration: 2 years -
Notes: Chronic toxicity

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2830 mg/kg

Test: LD50 - Route: Oral - Species: Rat < 3350 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 18.18 mg/l

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit < 2460 mg/kg

Test: LC0 - Route: Inhalation - Species: Rat = 18.2 mg/m³ - Duration: 6 hours

STOT-single exposure:

Route: Inhalation 10 ppm

STOT-repeated exposure:

Test: NOAEL - Route: Inhalation - Species: Rat = 7.5 mg/l - Notes: 2500 ppm

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

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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

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) -
CAS: 55965-84-9

Acute toxicity:

Test: LC50 - Route: Inhalation (dust, mist) - Species: Rat = 0.31 mg/l - Duration: 4h

If not specified in other sections, the information required in Regulation (EU)2015/830 listed below must be considered as not relevant.:

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.

Other toxicological information:

2-methylpropan-1-ol; iso-butanol

Skin contact:

Irritating to skin.

Eye contact:

Severe eye damage

Foetal development:

NOAEL: 10 mg/l (3030 ppm) Maternal no-effect concentration: 10 mg/l (3030 ppm) (rat)

NOAEL: 10 mg/l (3030 ppm) Maternal no-effect concentration: 2.5 mg/l (758 ppm) (lapin)

SECTION 12: Ecological information

12.1. Toxicity

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

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 μ m] - CAS: 13463-67-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: OCDE 203 ; Oncorhynchus mykiss, fresh water

Endpoint: LC50 - Species: Fish > 10000 mg/l - Duration h: 96 - Notes: OCDE 203 ; marine water

Endpoint: EC50 - Species: Aquatic invertebrates > 100 mg/l - Duration h: 48 - Notes: OCDE 202 ; Daphnia Magna ; fresh water

Endpoint: LC50 - Species: Aquatic invertebrates > 10000 mg/l - Duration h: 48 - Notes: Acartia tonsa

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Endpoint: EC50 - Species: Pseudokirchneriella subcapitata (green algae) > 100 mg/l - Duration h: 72 - Notes: OCDE 201

Endpoint: NOEC - Species: Pseudokirchneriella subcapitata (green algae) >= 100 mg/l - Duration h: 72 - Notes: OCDE 201

Endpoint: EC50 - Species: Microorganisms > 1000 mg/l - Duration h: 3 - Notes: OCDE 209 ; fresh water

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 1.430 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: EC50 - Species: Algae = 632 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Algae = 53 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Daphnia = 1.100 mg/l - Duration h: 48

Endpoint: EC0 - Species: Algae = 350 mg/l

Endpoint: EC0 - Species: Fish = 280 mg/l - Notes: Pseudomonas putida

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 20 mg/l - Duration h: 504

f) Effects in sewage plants (activated sludge):

Endpoint: IC50 - Species: Fish > 1000 mg/l - Duration h: 16

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

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) - CAS: 55965-84-9

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fathead minnow (Pimephales promelas) = 0.58 mg/l - Duration h: 96 - Notes: Dano rerio

Endpoint: EC50 - Species: Aquatic invertebrates = 1.02 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: aquatic plants = 0.379 mg/l - Duration h: 72 - Notes: OCDE 201 ; Pseudokirchneriella subcapitata

Endpoint: EC10 - Species: aquatic plants = 0.188 mg/kg/d - Duration h: 72 - Notes: OCDE 201 ; Pseudokirchneriella subcapitata

12.2. Persistence and degradability

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Biodegradability: Biodegradability rate - Duration: 28 days - %: 70-80

Biodegradability: Biodegradation in water - Test: OECD 301C - Duration: 14 days - %: 90

Biodegradability: Photodegradation (in air) - overall half-life time - Test: Degradation by OH radicals: Direct photolysis - Duration: 56 hours

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

Biodegradability: Readily biodegradable

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) - CAS:

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Biodegradability: Non-readily biodegradable

12.3. Bioaccumulative potential

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Almost non bioaccumulative

Log Kow - Test: OECD 107 0.79

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

Log Pow 0.37

12.4. Mobility in soil

2-methylpropan-1-ol; iso-butanol - CAS: 78-83-1

Distribution between environmental compartments - Test: Koc 67.92 % - Notes: Water

Distribution between environmental compartments - Test: Koc 32.02 % - Notes: Air

Distribution between environmental compartments - Test: Koc 0.03 % - Notes: Soil

Distribution between environmental compartments - Test: Koc 0.03 % - Notes: Sediment

Surface tension 69.7 mN/m - Notes: 20 °C

Volality (H: Henry's Law Constant) 1.01E+00 Pa.m³/mol - Notes: 25 °C (calculated)

Log Koc 0.31 - Notes: (calculated)

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

No harmful effects expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

14 06 03* Other solvents and solvent mixtures

SECTION 14: Transport information



14.1. UN number

ADR-UN Number: 1263

IATA-UN Number: 1263

IMDG-UN Number: 1263

14.2. UN proper shipping name

ADR-Shipping Name: PAINT RELATED MATERIAL

IATA-Shipping Name: PAINT RELATED MATERIAL

IMDG-Shipping Name: PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR-Class: 3

ADR - Hazard identification number: 30

IATA-Class: 3

IATA-Label: 3

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IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 163 367 650

ADR-Transport category (Tunnel restriction code): 3 (D/E)

IATA-Passenger Aircraft: 355

IATA-Subsidiary hazards: -

IATA-Cargo Aircraft: 366

IATA-S.P.: A3 A72 A192

IATA-ERG: 3L

IMDG-EmS: F-E , S-E

IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category A

IMDG-Segregation: -

Q.L.: 5L

Q.E.: E1

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

N.A.

The product is transported in conditions that comply with exemption criteria for ADR transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

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Regulation (EU) n. 2018/1480 (ATP 13 CLP)
Regulation (EU) n. 2019/521 (ATP 12 CLP)
Regulation (EU) n. 2020/217 (ATP 14 CLP)
Regulation (EU) n. 2020/1182 (ATP 15 CLP)
Regulation (EU) n. 2021/643 (ATP 16 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3
Restriction 40

Restrictions related to the substances contained:

Restriction 30
Restriction 75

Listed or in compliance with the following international inventories:

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.
1999/13/EC (VOC directive)
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1
Product belongs to category: P5c

15.2. Chemical safety assessment

No

SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H351 Suspected of causing cancer if inhaled.

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H226 Flammable liquid and vapour.
 H335 May cause respiratory irritation.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H336 May cause drowsiness or dizziness.
 H330 Fatal if inhaled.
 H310 Fatal in contact with skin.
 H301 Toxic if swallowed.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH071 Corrosive to the respiratory tract.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Carc. 2	3.6/2	Carcinogenicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

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Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Eye Dam. 1, H318	Calculation method

This document was prepared by a competent person who has received appropriate training.

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 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.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

- 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.

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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.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.