

**Safety Data Sheet (HazCom 2012)**  
**PROPACO SC**

Safety Data Sheet date: 10/28/2024, version 1

**1. IDENTIFICATION****Product identifier**

Mixture identification:

Trade name: PROPACO SC

Other means of identification:

SDS code: P19320EU

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

Recommended use:

Paint/Coating

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****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

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

msdsinformation-eu@socomore.com

**Emergency phone number:**

CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA)

**2. HAZARD(S) IDENTIFICATION****Classification of the chemical**

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

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

Aquatic Acute 3, Harmful to aquatic life.

**Label elements**

Hazard pictograms:



Danger

Hazard statements:

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### PROPACO SC

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

H402 Harmful to aquatic life.

#### Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P273 Avoid release to the environment.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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/doctor/... 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:

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:

>= 10% - < 12.5% Titanium dioxide

REACH No.: 01-2119489379-17, CAS: 13463-67-7, EC: 236-675-5

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

>= 10% - < 12.5% propan-2-ol

REACH No.: 01-2119457558-25, Index number: 603-117-00-0, CAS: 67-63-0, EC: 200-661-7

⚠ B.6/2 Flam. Liq. 2 H225

⚠ A.3/2A Eye Irrit. 2A H319

⚠ A.8/3 STOT SE 3 H336

>= 3% - < 5% butan-1-ol; n-butanol

REACH No.: 01-2119484630-38, Index number: 603-004-00-6, CAS: 71-36-3, EC: 200-751-6

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### PROPACO SC

- ◊ B.6/3 Flam. Liq. 3 H226
- ⚠ A.8/3 STOT SE 3 H335
- ⚠ A.2/2 Skin Irrit. 2 H315
- ◊ A.3/1 Eye Dam. 1 H318
- ⚠ A.8/3 STOT SE 3 H336
- ⚠ A.1/4/Oral Acute Tox. 4 H302

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#### 4. FIRST-AID MEASURES

##### Description of necessary measures

##### In case of skin contact:

Immediately take off all contaminated clothing.  
OBTAIN IMMEDIATE MEDICAL ATTENTION.  
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.

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

None

##### Indication of 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.

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#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media:

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

##### 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 all sources of ignition.

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.

Don't use empty container before they have been cleaned.

Before making transfer operations, ensure 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.

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

Always keep in a well ventilated place.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Avoid accumulating electrostatic charge.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Safety electric system.

Storage temperature:

Store at ambient temperature.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Titanium dioxide - CAS: 13463-67-7

- OEL Type: ACGIH - TWA(8h): 0.2 mg/m<sup>3</sup> - Notes: Nanoscale particles; (R ); A3 - LRT irr, pneumoconiosis

- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: France (a,TiO<sub>2</sub>)

- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: France (a,dust)

- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Belgium

- OEL Type: National - TWA: 4 mg/m<sup>3</sup> - STEL: 12 mg/m<sup>3</sup> - Notes: UK

- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Spain

- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - Notes: Portugal

- OEL Type: National - TWA: 6 mg/m<sup>3</sup> - Notes: Denmark

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- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - STEL: 10 mg/m<sup>3</sup> - Notes: Austria
- OEL Type: National - TWA: 3 mg/m<sup>3</sup> - Notes: Switzerland
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - STEL: 30 mg/m<sup>3</sup> - Notes: Poland
- OEL Type: National - TWA: 10 mg/m<sup>3</sup> - STEL: 5 mg/m<sup>3</sup> - Notes: Norway
- OEL Type: National - TWA: 12 mg/m<sup>3</sup> - STEL: 4 mg/m<sup>3</sup> - Notes: Ireland
- OEL Type: National - TWA: 5 mg/m<sup>3</sup> - Notes: Swedish (NGV) ; Biologiska gränsvärden för yrkesexponering
- OEL Type: ACGIH - TWA(8h): 2.5 mg/m<sup>3</sup> - Notes: Finescale particles; (R) ; A3 - LRT irr, pneumoconiosis

propan-2-ol - CAS: 67-63-0

- OEL Type: National - STEL: 980 mg/m<sup>3</sup>, 400 ppm - Notes: France
- OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - Notes: DFG, Y - Germany
- OEL Type: National - TWA: 999 mg/m<sup>3</sup>, 400 ppm - STEL: 1250 mg/m<sup>3</sup>, 500 ppm - Notes: United Kingdom
- OEL Type: ACGIH - TWA(8h): 200 ppm - STEL: 400 ppm - Notes: A4, BEI - Eye and URT irr, CNS impair
- OEL Type: National - TWA: 999 mg/m<sup>3</sup>, 400 ppm - STEL: 1250 mg/m<sup>3</sup>, 500 ppm
- OEL Type: OSHA PEL - TWA: 980 mg/m<sup>3</sup>, 400 ppm
- OEL Type: NIOSH REL - TWA: 980 mg/m<sup>3</sup>, 400 ppm - STEL: 1225 mg/m<sup>3</sup>, 500 ppm
- OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - STEL(30min (Miw)): 1960 mg/m<sup>3</sup>, 800 ppm - Notes: Österreich
- OEL Type: National - TWA: 900 mg/m<sup>3</sup> - STEL: 1200 mg/m<sup>3</sup> - Notes: Poland (Dz.U. 2018 pos. 1286)

butan-1-ol; n-butanol - CAS: 71-36-3

- OEL Type: ACGIH - TWA(8h): 20 ppm - Notes: Eye and URT irr
- OEL Type: National - STEL(15min (Miw)): 150 mg/m<sup>3</sup>, 50 ppm - Notes: France (INRS)

#### **DNEL Exposure Limit Values**

Titanium dioxide - CAS: 13463-67-7

Worker Industry: 10 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

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

propan-2-ol - CAS: 67-63-0

Worker Industry: 888 mg/kg - Consumer: 319 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 500 mg/kg - Consumer: 89 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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

butan-1-ol; n-butanol - CAS: 71-36-3

Worker Industry: 310 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term (repeated) - Notes: 100 ppm

Consumer: 3125 mg/kg - Exposure: Human Oral - Frequency: Long Term (repeated) - Notes: 1 day

Consumer: 55 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term (repeated)

#### **PNEC Exposure Limit Values**

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Titanium dioxide - CAS: 13463-67-7

Target: Fresh Water - Value: 0.184 mg/l

Target: Fresh water - temporary - Value: 0.61 mg/l

Target: Marine water - Value: 0.0184 mg/l

Target: Sewage treatment plant - 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

propan-2-ol - CAS: 67-63-0

Target: Fresh Water - Value: 140.9 mg/l

Target: Marine water - Value: 140.9 mg/l

Target: Freshwater sediments - Value: 552 mg/kg

Target: Marine water sediments - Value: 552 mg/kg

Target: Soil (agricultural) - Value: 28 mg/kg

Target: Microorganisms in sewage treatments - Value: 2251 mg/l

Target: Water (intermittent discharge) - Value: 140.9 mg/l

Target: Oral (secondary poisoning) (foodstuff) - Value: 160 mg/kg

butan-1-ol; n-butanol - CAS: 71-36-3

Target: Fresh Water - Value: 0.082 mg/l

Target: Marine water - Value: 0.0082 mg/l

Target: Freshwater sediments - Value: 0.178 mg/kg

Target: Marine water sediments - Value: 0.0178 mg/kg

Target: Soil (agricultural) - Value: 0.015 mg/kg

**Appropriate engineering controls:**

None

**Individual protection measures**

Eye protection:

Safety goggles (EN 166)

Face protection shield. (EN 166)

Protection for skin:

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

Protection for hands:

Suitable gloves type: NF EN374

NR (natural rubber, natural latex).

PVC (polyvinyl chloride).

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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### PROPACO SC

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Yellow	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	7	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	82 °C	--	--
Flash Point (°F):	84.2 °F	--	--
Flash point (°C):	29 °C	EN ISO 1523	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	liquid
Upper/lower flammability or explosive limits:	1.1-14%	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	1.15	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	Not Relevant	--	--
Decomposition temperature:	>180 °C	--	--

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Viscosity:	80 SEC	ISO 2431, NF EN 535	--
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.	--	--

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## 10. STABILITY AND REACTIVITY

### Reactivity

It may generate dangerous reactions (See subsections below)

### Chemical stability

It may generate dangerous reactions (See subsections below)

### Possibility of hazardous reactions

None

### Conditions to avoid

Avoid accumulating electrostatic charge.

### Incompatible materials

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

### Hazardous decomposition products

None.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Toxicological information of the product:

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Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Oral 19750 mg/kg bw

Skin corrosion/irritation



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Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

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

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:

Titanium dioxide - CAS: 13463-67-7

Acute toxicity:

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

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

Test: LC50 - Route: Inhalation - Species: Rat > 6.82 mg/l - Duration: 4h

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat (Male, female) > 1000 mg/kg - Duration: 90

Jours - Source: OECD 408 - Subchronic toxicity

Test: NOAEL - Route: Oral - Species: Rat (male) = 24000 mg/kg - Duration: 29 days -

Source: OECD 407 - Subchronic toxicity

propan-2-ol - CAS: 67-63-0

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4570 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 20 mg/l - Duration: 8h

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 25000 mg/m<sup>3</sup> - Duration: 6 hours

Test: LD50 - Route: Skin - Species: Rabbit = 12.800 mg/kg

Reproductive toxicity:

Test: NOAEL - Route: Oral - Species: Rat = 500 mg/kg

STOT-repeated exposure:

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Test: NOAEL - Route: Inhalation - Species: Rat = 1.3 mg/l

Test: NOAEL - Route: Inhalation Vapour - Species: Rat (Male, female) = 12.5 mg/l

butan-1-ol; n-butanol - CAS: 71-36-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 790 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg - Duration: 4h

Test: LC50 - Route: Inhalation - Species: Rat = 24.67 mg/l - Duration: 4h

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

None.

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

Titanium dioxide - Group 2B

propan-2-ol - Group 3.

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

None.

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

Titanium dioxide.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

PROPACO SC

The product is classified: Aquatic Acute 3 - H402

Titanium dioxide - CAS: 13463-67-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: OECD 203 ;

Oncorhynchus mykiss

Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 48 - Notes: OECD 202 ;

Daphnia magna

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: OECD 201 ;

Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Algae >= 100 mg/l - Duration h: 72 - Notes: OECD 201 ;

Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3 - Notes: OECD 209 -

Activated sludge

propan-2-ol - CAS: 67-63-0

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 48 - Notes: Leuciscus melanotus

Endpoint: LC50 - Species: Fish = 9640 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: LC50 - Species: Daphnia > 10.000 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: Scenedesmus subspicatus

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: NOAEC - Species: Algae = 1800 mg/l - Duration h: 84 - Notes: Algues vertes / Green algae

b) Aquatic chronic toxicity:

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Endpoint: NOEC - Species: Daphnia = 100 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

c) Bacteria toxicity:

Species: bacteria = 1.050 mg/l

butan-1-ol; n-butanol - CAS: 71-36-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 1376 mg/l - Duration h: 96 - Notes: OECD 203; ISO 7346; 92/69/CEE, C.1, static ; Pimephales promelas

Endpoint: EC50 - Species: Aquatic invertebrates = 1328 mg/l - Duration h: 48 - Notes: OECD 202; daphnia magna

Endpoint: EC50 - Species: Aquatic plants = 225 mg/l - Duration h: 96 - Notes: OECD 201; Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Aquatic plants = 129 mg/l - Duration h: 96 - Notes: OECD 201; Pseudokirchneriella subcapitata

Endpoint: EC10 - Species: Microorganisms = 2476 mg/l - Duration h: 17 - Notes: DIN 38412; Pseudomonas putida - Activated sludge

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Aquatic invertebrates = 4.1 mg/l - Duration h: 504 - Notes: OECD 211; daphnia magna

**Persistence and degradability**

propan-2-ol - CAS: 67-63-0

Biodegradability: Readily biodegradable - Duration: 5 days - %: 53 - Notes: Aerobic, activated sludge

Biodegradability: Oxidizes rapidly by photochemical reactions in air.

Biodegradability: Photodegradation (in air) - overall half-life time - Test: Degradation by OH radicals: Direct photolysis - Duration: 33 hours

butan-1-ol; n-butanol - CAS: 71-36-3

Biodegradability: Readily biodegradable - Duration: 19 days - %: > 70% - Notes: Aerobic

**Bioaccumulative potential**

propan-2-ol - CAS: 67-63-0

Estimated not significantly bioaccumulative.

Log Pow <=4

Log Kow 0.05 - Notes: 25°C

**Mobility in soil**

N.A.

**Other adverse effects**

No harmful effects expected.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment and disposal 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.

## 14. TRANSPORT INFORMATION

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#### UN number

ADR-UN Number: 1263  
 DOT number: UN1263  
 IATA-UN Number: 1263  
 IMDG-UN Number: 1263

#### UN proper shipping name

ADR-Shipping Name: PAINT RELATED MATERIAL  
 DOT-Shipping Name: Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler and liquid lacquer base or Paint related material including paint thinning, drying, removing, or reducing compound  
 IATA-Shipping Name: PAINT RELATED MATERIAL  
 IMDG-Shipping Name: PAINT RELATED MATERIAL

#### Transport hazard class(es)

ADR-Class: 3  
 DOT Hazard Class: 3  
 ADR - Hazard identification number: 30  
 IATA-Class: 3  
 IATA-Label: 3  
 IMDG-Class: 3

#### Packing group

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

#### 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

DOT Special provisions: 367, B1, B52, B131, IB3, T2, TP1, TP29  
 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: -

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IMDG-Stowage and handling: Category A  
IMDG-Segregation: -  
Q.L.: 5L  
Q.E.: E1

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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 section 3:

Titanium dioxide is listed in TSCA Section 8b

propan-2-ol is listed in TSCA Section 8d HSDR, Section 8b

butan-1-ol; n-butanol is listed in TSCA Section 8b.

##### SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: butan-1-ol; n-butanol.

Section 313 Toxic chemical list: propan-2-ol, butan-1-ol; n-butanol.

##### CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA: butan-1-ol; n-butanol - Reportable quantity: 5000 pounds.

Reportable quantity for mixture: 125000 pounds.

##### CAA - Clean Air Act

CAA listed substances:

propan-2-ol is listed in CAA Section 111

butan-1-ol; n-butanol is listed in CAA Section 111.

##### CWA - Clean Water Act

CWA listed substances:

propan-2-ol is listed in CWA Section 304.

#### 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:

Titanium dioxide

propan-2-ol

butan-1-ol; n-butanol.

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New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

Titanium dioxide

propan-2-ol

butan-1-ol; n-butanol.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

Titanium dioxide

propan-2-ol

butan-1-ol; n-butanol.

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:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H226 Flammable liquid and vapour.

H335 May cause respiratory irritation.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H302 Harmful if swallowed.

According to TSCA section 3(2)(B)(i) : a hydrated form of a chemical substance is considered a mixture of the corresponding anhydrous form and water.

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.

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.

GHS: Globally Harmonized System of Classification and Labeling of

## Safety Data Sheet (HazCom 2012) PROPACO SC

	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.
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.
TOTAL VOC'S (TVOC) / NONEXEMPT VOC'S (CVOC): Using California South Coast Air Quality Management District (SCAQMD) Rule 1143.	
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average

Safety Data Sheet date: 10/28/2024, version 1