

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 1 of 11

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

### 1.1. Product identifier

S32101, SCICAN Dental Oil

UFI: DG54-E0MQ-200Q-CWN3

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

#### Use of the substance/mixture

Lubricant

### 1.3. Details of the supplier of the safety data sheet

Company name: SciCan GmbH  
Street: Wangener Strasse 78  
Place: D-88299 Leutkirch im Allgäu  
Telephone: + 49 7561 98 343 0  
E-mail: info.eu@scican.com

**1.4. Emergency telephone number:** 1774 / +356 2559 4600

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Asp. Tox. 1; H304  
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Hazard components for labelling

White mineral oil (petroleum)

**Signal word:** Danger

#### Pictograms:



#### Hazard statements

H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P273 Avoid release to the environment.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 Do NOT induce vomiting.  
P391 Collect spillage.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 2 of 11

## Relevant ingredients

| CAS No    | Chemical name                                 |          |                  | Quantity    |
|-----------|-----------------------------------------------|----------|------------------|-------------|
|           | EC No                                         | Index No | REACH No         |             |
|           | Classification (Regulation (EC) No 1272/2008) |          |                  |             |
| 8042-47-5 | White mineral oil (petroleum)                 |          |                  | 25 - < 50 % |
|           | 232-455-8                                     |          | 01-2119487078-27 |             |
|           | Asp. Tox. 1; H304                             |          |                  |             |
| 597-82-0  | O,O,O-triphenyl phosphorothioate              |          |                  | 0.1 - < 1 % |
|           | 209-909-9                                     |          | 01-2119979545-21 |             |
|           | Aquatic Chronic 1, PBT; H410 EUH440           |          |                  |             |

Full text of H and EUH statements: see section 16.

## Specific Conc. Limits, M-factors and ATE

| CAS No    | EC No     | Chemical name                                                                                       | Quantity    |
|-----------|-----------|-----------------------------------------------------------------------------------------------------|-------------|
|           |           | Specific Conc. Limits, M-factors and ATE                                                            |             |
| 8042-47-5 | 232-455-8 | White mineral oil (petroleum)                                                                       | 25 - < 50 % |
|           |           | inhalation: LC50 = >5 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg |             |
| 597-82-0  | 209-909-9 | O,O,O-triphenyl phosphorothioate                                                                    | 0.1 - < 1 % |
|           |           | dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 10000 mg/kg Aquatic Chronic 1; H410: M=10               |             |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

## General information

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

## After inhalation

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

## After contact with skin

Wash with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

## After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

## After ingestion

Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Call a physician in any case!

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

Headache, nausea, dizziness, fatigue, skin irritation

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

Treat symptomatically. Call a POISON CENTER. Symptoms can occur only after several hours.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

## Suitable extinguishing media

Water mist. Foam. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder.

## Unsuitable extinguishing media

Full water jet

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 3 of 11

#### **5.2. Special hazards arising from the substance or mixture**

In case of fire may be liberated: Hazardous combustion products; Pyrolysis products, toxic

#### **5.3. Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

##### **General advice**

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Wear personal protection equipment.

##### **For non-emergency personnel**

First aider: Pay attention to self-protection!

##### **For emergency responders**

Fight fire with normal precautions from a reasonable distance.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

#### **6.3. Methods and material for containment and cleaning up**

##### **For containment**

Prevent spread over a wide area (e.g. by containment or oil barriers).

##### **For cleaning up**

Clean contaminated articles and floor according to the environmental legislation.

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Observe instructions for use.

Dust must be exhausted directly at the point of origin. Vapours/aerosols must be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

When using do not eat, drink, smoke, sniff.

Wear personal protection equipment (refer to section 8).

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

##### **Advice on general occupational hygiene**

Avoid exposure. Wear suitable protective clothing. Draw up and observe skin protection programme.

##### **Further information on handling**

Avoid contact with skin and eyes.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 4 of 11

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

##### Requirements for storage rooms and vessels

Keep container tightly closed. Observe legal regulations and provisions.

##### Hints on joint storage

Do not store together with: Oxidizing agents. Pyrophoric or self-heating substances. Food and feedingstuffs.

##### Further information on storage conditions

Store in a cool dry place. Observe legal regulations and provisions.

#### 7.3. Specific end use(s)

No information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL/DMEL values

| CAS No                   | Name of agent                    |                |          |                          |
|--------------------------|----------------------------------|----------------|----------|--------------------------|
| DNEL type                |                                  | Exposure route | Effect   | Value                    |
| 8042-47-5                | White mineral oil (petroleum)    |                |          |                          |
| Worker DNEL, long-term   |                                  | inhalation     | systemic | 164,56 mg/m <sup>3</sup> |
| Worker DNEL, long-term   |                                  | dermal         | systemic | 217,05 mg/kg bw/day      |
| Consumer DNEL, long-term |                                  | inhalation     | systemic | 34,78 mg/m <sup>3</sup>  |
| Consumer DNEL, long-term |                                  | dermal         | systemic | 93,02 mg/kg bw/day       |
| Consumer DNEL, long-term |                                  | oral           | systemic | 25 mg/kg bw/day          |
| 597-82-0                 | O,O,O-triphenyl phosphorothioate |                |          |                          |
| Worker DNEL, long-term   |                                  | inhalation     | systemic | 1,39 mg/m <sup>3</sup>   |
| Worker DNEL, long-term   |                                  | dermal         | systemic | 0,4 mg/kg bw/day         |
| Consumer DNEL, long-term |                                  | inhalation     | systemic | 0,34 mg/m <sup>3</sup>   |
| Consumer DNEL, long-term |                                  | dermal         | systemic | 0,2 mg/kg bw/day         |
| Consumer DNEL, long-term |                                  | oral           | systemic | 0,2 mg/kg bw/day         |

##### PNEC values

| CAS No                                          | Name of agent                    |            |
|-------------------------------------------------|----------------------------------|------------|
| Environmental compartment                       |                                  | Value      |
| 597-82-0                                        | O,O,O-triphenyl phosphorothioate |            |
| Microorganisms in sewage treatment plants (STP) |                                  | 10 mg/l    |
| Soil                                            |                                  | 2,46 mg/kg |

##### Additional advice on limit values

- a no restriction
- b End of exposure or end of shift
- c at long-term exposure:
- d before next shift

blood (B)

Urine (U)

#### 8.2. Exposure controls

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 5 of 11

#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: Tightly sealed safety glasses.

EN 166

##### Hand protection

Protect skin by using skin protective cream. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: NBR (Nitrile rubber) Breakthrough time: 480min

Thickness of the glove material 0,45 mm

EN ISO 374

##### Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

##### Respiratory protection

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

When exceeding the relevant workplace exposure limits, note the following:

Suitable respiratory protective equipment: Combination filter device (DIN EN 141)..

Filtering device with filter or ventilator filtering device of type: A

Observe the wear time limits as specified by the manufacturer.

Observe legal regulations and provisions.

##### Environmental exposure controls

Observe legal regulations and provisions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: liquid

Colour:

Odour: mild

Melting point/freezing point:

not determined

Boiling point or initial boiling point and

100 °C

boiling range:

Flammability:

not applicable

not applicable

Lower explosion limits:

0,9 vol. %

Upper explosion limits:

7 vol. %

Flash point:

> 100 °C ISO 3679

Auto-ignition temperature:

No information available.

Decomposition temperature:

not determined

pH-Value (at 20 °C):

not determined DIN 19268

Viscosity / kinematic:

15,5 mm²/s DIN EN ISO 3104

(at 40 °C)

Water solubility:

The study does not need to be conducted  
because the substance is known to be  
insoluble in water.

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

not determined

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 6 of 11

|                          |                                    |
|--------------------------|------------------------------------|
| Vapour pressure:         | not determined                     |
| Density (at 20 °C):      | 0,8575 g/cm <sup>3</sup> DIN 51757 |
| Relative vapour density: | not determined                     |

#### 9.2. Other information

##### Information with regard to physical hazard classes

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidising.

##### Other safety characteristics

Evaporation rate:

not determined

Solvent separation test:

No information available.

Solvent content:

No information available.

Solid content:

not determined

Sublimation point:

No information available.

Softening point:

No information available.

Viscosity / dynamic:

No information available. DIN 53019-1

Flow time:

No information available. DIN EN ISO 2431

(at 20 °C)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take precautionary measures against static discharges.

### 10.5. Incompatible materials

Oxidizing agents. Pyrophoric or self-heating substances.

### 10.6. Hazardous decomposition products

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO<sub>2</sub>, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

#### Further information

Do not mix with other chemicals.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Toxicokinetics, metabolism and distribution

No information available.

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**S32101, SCICAN Dental Oil**

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 7 of 11

| CAS No    | Chemical name                    |                    |         |                     |                    |
|-----------|----------------------------------|--------------------|---------|---------------------|--------------------|
|           | Exposure route                   | Dose               | Species | Source              | Method             |
| 8042-47-5 | White mineral oil (petroleum)    |                    |         |                     |                    |
|           | oral                             | LD50 > 5000 mg/kg  | Rat     | Study report (1987) | OECD Guideline 401 |
|           | dermal                           | LD50 > 2000 mg/kg  | Rabbit  | Study report (1987) | OECD Guideline 402 |
|           | inhalation (4 h) dust/mist       | LC50 >5 mg/l       | Rat     |                     |                    |
| 597-82-0  | O,O,O-triphenyl phosphorothioate |                    |         |                     |                    |
|           | oral                             | LD50 > 10000 mg/kg | Rat     | Study report (1976) | OECD Guideline 401 |
|           | dermal                           | LD50 > 2000 mg/kg  | Rat     | Study report (1997) | OECD Guideline 402 |

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Information on likely routes of exposure**

Ingestion, Inhalation, Skin contact, Eye contact.

Reference to other sections: 2.1, 4.2.

**Specific effects in experiment on an animal**

No information available.

**11.2. Information on other hazards****Endocrine disrupting properties**

Based on available data, the classification criteria are not met.

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**Other information**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

Toxic to aquatic life with long lasting effects.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**S32101, SCICAN Dental Oil**

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 8 of 11

| CAS No    | Chemical name                    |               |           |         |                             |                                  |                       |
|-----------|----------------------------------|---------------|-----------|---------|-----------------------------|----------------------------------|-----------------------|
|           | Aquatic toxicity                 | Dose          | [h]   [d] | Species | Source                      | Method                           |                       |
| 8042-47-5 | White mineral oil (petroleum)    |               |           |         |                             |                                  |                       |
|           | Acute fish toxicity              | LL50<br>mg/l  | > 10000   | 96 h    | Leuciscus idus<br>melanotus | Study report<br>(1992)           | OECD Guideline<br>203 |
|           | Acute algae toxicity             | ErC50<br>mg/l | > 100     | 72 h    | Desmodesmus<br>subspicatus  |                                  |                       |
|           | Acute crustacea toxicity         | EL50<br>mg/l  | > 100     | 48 h    | Daphnia magna               | Study report<br>(2008)           | OECD Guideline<br>202 |
| 597-82-0  | O,O,O-triphenyl phosphorothioate |               |           |         |                             |                                  |                       |
|           | Acute fish toxicity              | LL50<br>mg/l  | > 100     | 96 h    | Danio rerio                 | REACH<br>Registration<br>Dossier | OECD Guideline<br>203 |
|           | Acute algae toxicity             | ErC50<br>mg/l | > 100     | 72 h    | Desmodesmus<br>subspicatus  | REACH<br>Registration<br>Dossier | OECD Guideline<br>201 |
|           | Acute crustacea toxicity         | EC50<br>mg/l  | > 100     | 48 h    | Daphnia magna               | REACH<br>Registration<br>Dossier | OECD Guideline<br>202 |
|           | Crustacea toxicity               | NOEC<br>mg/l  | > 5,5     | 22 d    | Daphnia magna               | REACH<br>Registration<br>Dossier | OECD Guideline<br>211 |

**12.2. Persistence and degradability**

The product has not been tested.

**12.3. Bioaccumulative potential**

The product has not been tested.

**Partition coefficient n-octanol/water**

| CAS No    | Chemical name                    | Log Pow |
|-----------|----------------------------------|---------|
| 8042-47-5 | White mineral oil (petroleum)    | > 3,5   |
| 597-82-0  | O,O,O-triphenyl phosphorothioate | 5       |

**BCF**

| CAS No   | Chemical name                    | BCF  | Species | Source               |
|----------|----------------------------------|------|---------|----------------------|
| 597-82-0 | O,O,O-triphenyl phosphorothioate | 2239 | fish    | REACH Registration D |

**12.4. Mobility in soil**

The product has not been tested.

**12.5. Results of PBT and vPvB assessment**

Based on available data, the classification criteria are not met.

The product has not been tested.

**12.6. Endocrine disrupting properties**

Based on available data, the classification criteria are not met.

**12.7. Other adverse effects**

No information available.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### S32101, SCICAN Dental Oil

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 9 of 11

#### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### List of Wastes Code - residues/unused products

130208 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils; hazardous waste

#### List of Wastes Code - used product

130208 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; other engine, gear and lubricating oils; hazardous waste

#### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number or ID number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
Hazard label: 9  
Classification code: M6  
Special Provisions: 274 335 375 601  
Limited quantity: 5 L  
Excepted quantity: E1  
Transport category: 3  
Hazard No: 90  
Tunnel restriction code: -

#### Inland waterways transport (ADN)

**14.1. UN number or ID number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
Hazard label: 9  
Classification code: M6  
Special Provisions: 274 335 375 601  
Limited quantity: 5 L  
Excepted quantity: E1

#### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(O,O,O-triphenyl phosphorothioate)  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
Hazard label: 9  
Special Provisions: 274 335 969  
Limited quantity: 5 L  
Excepted quantity: E1

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**S32101, SCICAN Dental Oil**

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 10 of 11

EmS: F-A, S-F

**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number or ID number:**

UN 3082

**14.2. UN proper shipping name:**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(O,O,O-triphenyl phosphorothioate)**14.3. Transport hazard class(es):**

9

**14.4. Packing group:**

III

Hazard label:

9

Special Provisions:

A97 A158 A197 A215

Limited quantity Passenger:

30 kg G

Passenger LQ:

Y964

Excepted quantity:

E1

IATA-packing instructions - Passenger:

964

IATA-max. quantity - Passenger:

450 L

IATA-packing instructions - Cargo:

964

IATA-max. quantity - Cargo:

450 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS:

Yes

Danger releasing substance:

O,O,O-triphenyl phosphorothioate

Marine pollutant:

yes

**14.6. Special precautions for user**

No information available.

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Authorisations (REACH, annex XIV):

Substances of very high concern, SVHC (REACH, article 59):

O,O,O-triphenyl phosphorothioate

Restrictions on use (REACH, annex XVII):

Entry 3

Directive 2010/75/EU on industrial  
emissions:

No information available.

Directive 2004/42/EC on VOC in  
paints and varnishes:

No information available.

Information according to Directive  
2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

**Additional information**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

**National regulatory information**

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile  
work protection guideline' (94/33/EC).

Water hazard class (D):

2 - obviously hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**S32101, SCICAN Dental Oil**

Revision: 02.03.2026

Product code: 11AA555934\_1K0500

Page 11 of 11

**Changes**

This data sheet contains changes from the previous version in section(s): 5.

**Abbreviations and acronyms**

Asp. Tox. 1: Aspiration hazard, hazard category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard category: Chronic 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard category: Chronic 2

PBT: Persistent, Bioaccumulative and Toxic properties

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL/DMEL: Derived No Effect Level / Derived Minimal Effect Level

WEL: Workplace Exposure Limits

TWA (EC): Time-Weighted Average

ATE: Acute Toxicity Estimate

ATEL (EC): Short Term Exposure Limit

LC50: Lethal Concentration

EC50: half maximal Effective Concentration

ErC50: means EC50 in terms of reduction of growth rate

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Asp. Tox. 1; H304       | Calculation method       |
| Aquatic Chronic 2; H411 | Calculation method       |

**Relevant H and EUH statements (number and full text)**

H304 May be fatal if swallowed and enters airways.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*