

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)
according to Regulation (EU) 2015/830

Article No.: 31000
Print date: 03.12.2019
Version: 3.0

Treatex UV Oil
Revision date: 19.11.2019
Issue date: 19.11.2019

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

1.1. product identifiers

Article No. (manufacturer/supplier) 31000
Identification of the substance or mixture Treatex UV Oil

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

1.3. Details of the supplier of the safety data sheet

supplier (manufacturer/importer/downstream user/distributor)

TREATEX Ltd.

Uni I, Howland Road Business Park
Howland Road, Thame
GB OX9 3GQ OXFORDSHIRE Great
Britain

Telephone: +44 (0) 1844 260416
Telefax: +44 (0) 1844 358160
info@treatex.co.uk
www.treatex.co.uk

Dept. responsible for information:

Sale +44 (0) 1844 260416
E-mail (competent person) info@treatex.co.uk

1.4. Emergency telephone number

poison control centre munich(24 h) +49 (0) 30 30686700

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Hazard statements

not applicable

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of the reach of children.
P103 Read label before use.

contains:

not applicable

Supplemental Hazard information (EU)

EUH208 Contains Dodecanoic, cobalt salt; 3-Iod-2-propinylbutylcarbamate. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3. Other hazards

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Product description / chemical characterization

Description Gemisch aus nachfolgend angeführten Stoffen mit ungefährlichen Beimengungen.

Hazardous ingredients

Classification according to Regulation (EC) No 1272/2008 [CLP]

EC No.	REACH No.	Wt %
CAS No.	Chemical name	
INDEX No.	classification: // Remark	
918-481-9	01-2119457273-39	
64742-48-9	hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 %	25 - 50
649-327-00-6	aromatics Asp. Tox. 1 H304	

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Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values:

not applicable

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Occupational exposure controls

Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

Hand protection

For prolonged or repeated handling the following glove material must be used: e.g. Nitrile (according to DIN EN 374)

Thickness of the glove material > 0,4 mm ; Breakthrough time (maximum wearing time) > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical state:

Liquid

Colour:

refer to label

Odour:

characteristic

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Odour threshold:	not applicable
pH at 20 °C::	not applicable
Melting point/freezing point:	not applicable
Initial boiling point and boiling range:	135 °C Method: DIN 53171 Source: reaction mass of dodecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propic and tetradecyl 3-(2,2,4,4-tetramethyl-21-oxo-7-oxa-3,20-diazadispiro(5,1,11,2)henicosan-20-yl)propic
Flash point:	> 61 °C
Evaporation rate:	not applicable
Flammability (solid, gas):	
Burning time (s):	not applicable
Upper/lower flammability or explosive limits:	
Lower explosion limit:	0,6 Vol-% Method: calculated Source: hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 % aromatics
Upper explosion limit:	7 Vol-% Method: calculated Source: hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 % aromatics
Vapour pressure at 20 °C::	not applicable
Vapour density:	not applicable
Relative density:	
Density at 20 °C::	0,931 g/cm³ Method: DIN 53217
Solubility(ies):	
Water solubility (g/L) at 20 °C::	insoluble
Partition coefficient: n-octanol/water:	see section 12
Auto-ignition temperature:	240 °C Method: calculated Source: hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 % aromatics
Decomposition temperature:	not applicable
Viscosity at 20 °C::	120 s 4 mm Method: DIN 53211
Explosive properties:	not applicable
Oxidising properties:	not applicable
9.2. Other information	
Solid content (%):	58 Wt %
solvent content:	
Organic solvents:	42 Wt %
Water:	0 Wt %

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to

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section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]

No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

Calciumsononnate

oral, LD50, Rat:

hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 % aromatics
inhalative (vapours), LC50, Rat: > 20 mg/l (4 h)

skin corrosion/irritation; Serious eye damage/eye irritation

Calciumsononnate

eyes

Respiratory or skin sensitisation

Calciumsononnate

Skin:

No data available

Respiratory system:

No data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

Specific target organ toxicity

Calciumsononnate

Specific target organ toxicity (single exposure):

No data available

Aspiration hazard

Calciumsononnate

Aspiration hazard

No data available

Practical experience/human evidence

Other observations:

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

SECTION 12: Ecological information

overall evaluation

Classification according to Regulation (EC) No 1272/2008 [CLP]

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

12.1. Toxicity

Calciumsononnate

Fish toxicity, LC50: (96 h)

No data available

Daphnia toxicity, EC50: (48 h)

No data available

Algae toxicity, ErC50:

No data available

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hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2 % aromatics

Fish toxicity, LC50: > 1000 mg/l (96 h)
Daphnia toxicity, EC50: > 1000 mg/l (48 h)
Algae toxicity, ErC50: > 1000 mg/l

Long-term Ecotoxicity

Calciumsononnate
Fish toxicity, LC50: (96 h)
No data available
Daphnia toxicity, EC50: (48 h)
No data available
Algae toxicity, ErC50:
No data available

12.2. Persistence and degradability

Calciumsononnate
:
No data available

12.3. Bioaccumulative potential

Calciumsononnate
Partition coefficient: n-octanol/water:
No data available

Bioconcentration factor (BCF)

Calciumsononnate
Bioconcentration factor (BCF):
No data available

12.4. Mobility in soil

Calciumsononnate
:
No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

080112 waste paint and varnish other than those mentioned in 080111

packaging

Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

14.1. UN number

not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es)

not applicable

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14.4. Packing group

not applicable

14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code

-

Sea transport (IMDG)

EmS-No.

not applicable

Air transport (ICAO-TI / IATA-DGR)

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

not applicable

SECTION 15: Regulatory information

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

EU legislation

Directive 2010/75/EU on industrial emissions

VOC-value (in g/L): 395

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

VOC product category: (Cat. A/e) ; VOC limit value: 400 g/l

Maximum VOC content (g/L) of the product in a ready to use condition: 395

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

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

15.2. Chemical Safety Assessment

For the following substances of this preparation a chemical safety assessment has been carried out:

EC No. CAS No.	Chemical name	REACH No.
918-481-9	hydrocarbons, C10-C13, n-alkane, iso-alkane, cyclic compound, < 2	01-2119457273-39
64742-48-9	% aromatics	

SECTION 16: Other information

Full text of classification in section 3:

Asp. Tox. 1 / H304

Aspiration hazard

May be fatal if swallowed and enters airways.

Acute Tox. 4 / H302

Acute toxicity (oral)

Harmful if swallowed.

Eye Irrit. 2 / H319

Serious eye damage/eye irritation

Causes serious eye irritation.

Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Further information

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

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