

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

UV OIL 509 & 510 + Colour

**Product no.**

-

**REACH registration number**

Not applicable

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

**Relevant identified uses of the substance or mixture**

wood surfaces, indoors

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

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

**Company and address**

WoodCare Denmark A/S

Tværvvej 6

6640 Lunderskov

Denmark

Tel: +45 99585600

Fax: +45 99585634

**Contact person**

LFH

**E-mail**

info@ttwoodcare.com

**SDS date**

2016-03-30

**SDS Version**

2.0

### 1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Skin Irrit. 2; H315

Skin Sens. 1; H317

Eye Irrit. 2; H319

Aquatic Chronic 3; H412

See full text of H-phrases in section 2.2.

### 2.2. Label elements

**Hazard pictogram(s)**



**Signal word**

Warning

According to EC-Regulation 1907/2006 (REACH)

### Hazard statement(s)

- Causes skin irritation. (H315)
- May cause an allergic skin reaction. (H317)
- Causes serious eye irritation. (H319)
- Harmful to aquatic life with long lasting effects. (H412)

<b>Safety statement(s)</b>	General	-
	Prevention	Avoid breathing mist/vapours/fume/spray. (P261). Avoid release to the environment. (P273). Wear protective gloves/protective clothing. (P280).
	Response	If skin irritation or rash occurs: Get medical advice/attention. (P333+P313). If eye irritation persists: Get medical advice/attention. (P337+P313).
	Storage	-
	Disposal	-

### Identity of the substances primarily responsible for the major health hazards

2-ethyl-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate, hexamethylene diacrylate hexane-1,6-diol diacrylate

### 2.3. Other hazards

Contains drying oils. Risk of self-ignition. After spills and used cloths, etc. have been recovered, store in fireproof waste disposal containers before destroying.

### Additional labelling

-

### Additional warnings

-

### VOC

-

## SECTION 3: Composition/information on ingredients

### ▼ 3.1/3.2. Substances/Mixtures

NAME: hexamethylene diacrylate hexane-1,6-diol diacrylate  
 IDENTIFICATION NOS.: CAS-no: 13048-33-4 EC-no: 235-921-9 Index-no: 607-109-00-8  
 CONTENT: 25-50%  
 CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3  
 H315, H317, H319, H412

NAME: 2-ethyl-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate  
 IDENTIFICATION NOS.: CAS-no: 15625-89-5 EC-no: 239-701-3 Index-no: 607-111-00-9  
 CONTENT: 3-5%  
 CLP CLASSIFICATION: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1  
 H315, H317, H319

NAME: diphenylmethanone  
 IDENTIFICATION NOS.: CAS-no: 119-61-9 EC-no: 204-337-6  
 CONTENT: 1-3%  
 CLP CLASSIFICATION: STOT RE 2, Aquatic Chronic 3  
 H373, H412

(\*) See full text of H-phrases in chapter 16. Occupational exposure limits are listed in section 8, if these are available.

### Other informations

ATEmix(oral) > 2000  
 Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 3,904 - 5,856  
 Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 3,904 - 5,856  
 N chronic (CAT 3) Sum = Sum(Ci/M(chronic))\*25\*0.1\*10^CATi) = 1,504 - 2,256

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.  
 Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

#### **Inhalation**

Get the person into fresh air and stay with them.

#### **Skin contact**

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

#### **Eye contact**

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

#### **Ingestion**

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

#### **Burns**

Not applicable

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

Sensitivity effects: This product contains substances which can give an allergic reaction on contact with skin. The allergic reaction will typically set in 12-72 hours after exposure as the substance penetrates the skin and reacts with proteins in the outer skin. The body's immune system sees the chemically changed protein as a foreign body and will try to destroy it.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

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

If eye irritation persists: Get medical advice/attention.

#### **Information to medics**

Bring this safety data sheet.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

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

If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Carbon oxides. Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

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

Wear self-contained breathing apparatus and protective clothing to prevent contact.

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

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

No specific requirements.

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

Avoid discharge to lakes, streams, sewers, etc. In the event of a leakage to the surroundings, contact the local environmental authorities. Consider putting up waste collecting trays/basins to prevent leakage to the surroundings.

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

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

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

See section on "Disposal considerations" with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

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

According to EC-Regulation 1907/2006 (REACH)

### 7.1. Precautions for safe handling

Because of the danger of self-ignition, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers, alternatively the waste is to be burned. Smoking, consumption of food or liquid, and storage of tobacco, food or liquids are not allowed in the workrooms. Consider putting up waste collecting trays/basins to prevent leakage to the surroundings. See section on 'Exposure controls/personal protection' for information on personal protection.

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

Always store in containers of the same material as the original. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Storage temperature

Store frost-free.

### 7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### OEL

No substances listed.

#### DNEL / PNEC

No data available

### 8.2. Exposure controls

No control is necessary if the product is used in a normal way.

#### General recommendations

Observe general occupational hygiene.

#### Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

#### Exposure limits

There are no maximum exposure limits for the substances contained in this product.

#### Appropriate technical measures

Take ordinary precautions when using the product. Avoid inhalation of gas or dust.

#### Hygiene measures

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

#### Measures to avoid environmental exposure

No specific requirements.

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



#### Generally

Use only CE marked protective equipment.

#### Respiratory Equipment

No specific requirements.

#### Skin protection

Special work clothing should be used.

#### Hand protection

Recommended: Nitrile rubber. See the manufacturer's instructions

#### Eye protection

Use safety glasses with a side shield.

## SECTION 9: Physical and chemical properties

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

Form

Liquid

Colour

No data available.

According to EC-Regulation 1907/2006 (REACH)

Odour	Faint
pH	No data available.
Viscosity	No data available.
Density (g/cm <sup>3</sup> )	1-1,15
<b>Phase changes</b>	
Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
<b>Data on fire and explosion hazards</b>	
Flashpoint (°C)	No data available.
Ignition (°C)	No data available.
Self ignition (°C)	No data available.
Explosion limits (Vol %)	No data available.
<b>Solubility</b>	
Solubility in water	Insoluble
n-octanol/water coefficient	No data available.
<b>9.2. Other information</b>	
Solubility in fat (g/L)	No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under the conditions, noted in the section on "Handling and storage".

### 10.3. Possibility of hazardous reactions

No special

### 10.4. Conditions to avoid

Do not expose to heat (e.g. sunlight), because it can lead to excess pressure.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reductants agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Substance	Species	Test	Route of exposure	Result
diphenylmethanone	Rat	LD50	Oral	2,356 mg/kg

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

May cause an allergic skin reaction.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### STOT-single exposure

No data available.

#### STOT-repeated exposure

No data available.

#### Aspiration hazard

No data available.

#### Long term effects

According to EC-Regulation 1907/2006 (REACH)

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	Species	Test	Test duration	Result
No data available.				

### 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data available.			

### 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
No data available.			

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

This product contains substances which can cause undesirable long-term effects in the water environment, due to its poor biodegradability.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

#### Waste

EWC code

-

#### Specific labelling

-

#### Contaminated packing

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

## SECTION 14: Transport information

### 14.1 – 14.4

Not listed as dangerous goods under ADR, IMDG and IATA/ICAO regulations.

#### ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

#### IMDG

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-

#### IATA/ICAO

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

#### 14.5. Environmental hazards

-

#### 14.6. Special precautions for user

-

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

(\*) Packing group

(\*\*) Marine pollutant

### SECTION 15: Regulatory information

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

##### Restrictions for application

People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC.

##### Demands for specific education

-

##### Additional information

##### Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.  
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).  
EC regulation 1907/2006 (REACH).

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

#### The full text of identified uses as mentioned in section 1

-

#### Other symbols mentioned in section 2

-

#### Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

#### The safety data sheet is validated by

LFH

#### Date of last essential change

#### (First cipher in SDS version)

2016-02-17

#### Date of last minor change

#### (Last cipher in SDS version)

2016-02-17

According to EC-Regulation 1907/2006 (REACH)



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