



# SAFETY DATA SHEET

## DECO WAX

According to Appendix D, OSHA  
Hazard Communication Standard 29 CFR §1910.1200

Revision date: 3/16/2022

Revision: 1.0

Supersedes date: 3/16/2022

### 1. Identification

#### Product identifier

**Product name** DECO WAX

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

**Application** Protective wax for coverings. Industrial use. Professional use.

**Uses advised against** No specific uses advised against are identified. Use only for intended applications.

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

**Supplier** DEKA BOYA SANAYİ VE TİCARET A.Ş.  
S.S.İstanbul Mermerciler Küçük San.Sitesi Yapı Koop.  
34.Cd.No:3 41490 Dilovası - Kocaeli / TURKEY  
Tel: +90(262) 728 10 88 (Pbx) F:+90(262) 728 10 71  
E-mail: info@sandeco.com.tr  
www.sandeco.com.tr

**Contact Person** Kenan HAYAL - kenan.hayal@sandeco.com.tr

#### Emergency telephone number

**Emergency telephone** Call the supplier's phone number.  
Company Emergency: +90 (262) 728 10 88

### 2. Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Skin Sens. 1 - H317

**Environmental hazards** Not Classified

#### Label elements

#### **Hazard symbols**



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

**Precautionary statements** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P261 Avoid breathing vapor/ spray.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 If on skin: Wash with plenty of water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

**Contains** 5-chloro-2-methyl-2H-isothiazol-3-one

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.



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### 3. Composition/information on ingredients

#### Mixtures

<b>(2-methoxymethylethoxy)propanol</b> CAS number: 34590-94-8	<b>1-5%</b>
<b>Classification</b> Not Classified	
<b>5-chloro-2-methyl-2H-isothiazol-3-one</b> CAS number: 26172-55-4 M factor (Acute) = 1	<b>&lt;0,15%</b>
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400	

The full text for all hazard statements is displayed in Section 16.

**Composition comments** See section 8 for workplace exposure limits.

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
<b>Skin Contact</b>	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Coughing. Slightly irritating.
<b>Ingestion</b>	May cause discomfort. Nausea, vomiting. Stomach pain.
<b>Skin contact</b>	May cause skin sensitization or allergic reactions in sensitive individuals. Mild dermatitis, allergic skin rash. Overexposure may cause the following adverse effects: Slightly irritating.
<b>Eye contact</b>	No specific symptoms known. May be slightly irritating to eyes.



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### Indication of immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

#### Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

#### Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapors. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapors and contact with skin and eyes.

#### Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

**Reference to other sections** For personal protection, see Section 8.  
See Section 11 for additional information on health hazards.  
For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not reuse empty containers



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## DECO WAX

According to Appendix D, OSHA  
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Revision date: 3/16/2022

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### Advice on general occupational Hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse.  
Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

#### Storage precautions

Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Protect containers from damage. Store away from incompatible materials (see Section 10). Protect from sunlight.

#### Storage class

Chemical storage.

### Specific end uses(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.

## 8. Exposure controls/Personal protection

### Control parameters

#### Occupational exposure limits

#### (2-methoxymethylethoxy)propanol

Long-term exposure limit (8-hour TWA): PEL: Permissible Exposure Limits 100 ppm 600 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): PEL: Permissible Exposure Limits 150 ppm 900 mg/m<sup>3</sup>

OSHA

OSHA = Occupational Safety and Health Administration.

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

#### Hand protection

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Frequent changes are recommended.

#### Hygiene measures

Persons susceptible to allergic reactions should not handle this product. Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Use appropriate skin cream to prevent drying of skin. Provide shower facilities near the workplace. Eye wash facilities and emergency shower must be available when handling this product.

#### Respiratory protection

Provide adequate ventilation. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

**Environmental exposure controls** Store in a demarcated bunded area to prevent release to drains and/or watercourses.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

Liquid.

#### Color

Creamy white

#### Odor

Characteristic.

#### Odor threshold

No information available.

#### pH

8.2 +/- 0.5



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## DECO WAX

According to Appendix D, OSHA  
Hazard Communication Standard 29 CFR §1910.1200

Revision date: 3/16/2022

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<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	>100°C
<b>Flash point</b>	> 65°C
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapor pressure</b>	No information available.
<b>Vapor density</b>	No information available.
<b>Relative density</b>	1.009 g/ml
<b>Solubility(ies)</b>	No information available.
<b>Partition coefficient</b>	<1000
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	<10 cP
<b>Explosive properties</b>	No information available.
<b>Oxidizing properties</b>	No information available.
<b>Volatile organic compound</b>	VOC (Directive 2010/75/EC) : 4.00% - 40.36 g/l VOC (volatile carbon) : 2.27 % - 22.88 g/l

### 10. Stability and reactivity

<b>Reactivity</b>	See the other subsections of this section for further details. (2-methoxymethylethoxy)propanol: Forms peroxides with air.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known. (2-methoxymethylethoxy)propanol: May react violently with strong oxidising agents.
<b>Conditions to avoid</b>	Avoid exposure to high temperatures or direct sunlight. (2-methoxymethylethoxy)propanol: Avoid exposure to sources of heat. Possibility of explosion.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.



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According to Appendix D, OSHA  
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Revision date: 3/16/2022

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### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 71,428.57

##### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 214,285.71

##### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

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

##### Serious eye damage/irritation

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

##### Respiratory sensitization

Respiratory sensitization Based on available data the classification criteria are not met.

##### Skin sensitization

Skin sensitization May cause sensitization or allergic reactions in sensitive individuals.

##### Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

##### Carcinogenicity

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

IARC carcinogenicity None of the ingredients are listed or exempt.

##### Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

##### Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

##### Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

#### Toxicological information on ingredients.

##### (2-methoxymethylethoxy)propanol

##### Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub> >5000 mg/kg, Oral, Rat

##### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) LD<sub>50</sub> 19020 mg/kg, Dermal, Rabbit



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Hazard Communication Standard 29 CFR §1910.1200

Revision date: 3/16/2022

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### 5-chloro-2-methyl-2H-isothiazol-3-one

#### Acute toxicity - oral

ATE oral (mg/kg) 100.0

#### Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

### 12. Ecological information

#### **Ecotoxicity**

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

#### **Toxicity**

Based on available data the classification criteria are not met.

#### **Ecological information on ingredients.**

### (2-methoxymethylethoxy)propanol

#### Acute aquatic toxicity

**Acute toxicity – fish** LC<sub>50</sub>, 96 hour: >1000 mg/l, Poecilia reticulata (Guppy)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hour: 1919 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hour: >969 mg/l, Pseudokirchneriella subcapitata

### 5-chloro-2-methyl-2H-isothiazol-3-one

#### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

#### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on

bioaccumulation. **Partition coefficient** <1000

#### **Ecological information on ingredients.**

### (2-methoxymethylethoxy)propanol

**Partition coefficient**

**Mobility in soil**

log Pow: 0.004



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Revision date: 3/16/2022

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**Mobility** No data available.

### Other adverse effects

**Other adverse effects** None known.

## 13. Disposal considerations

### Waste treatment methods

#### **General information**

The generation of waste should be minimized or avoided wherever possible. When handling waste, the safety precautions applying to handling of the product should be considered. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues and hence be potentially hazardous.

#### **Disposal methods**

Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents.

## 14. Transport information

#### **General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

#### UN Number

**UN No. (International)** Not applicable.

**UN No. (DOT)** Not applicable.

#### UN proper shipping name

**Proper shipping name (International)** Not applicable.

**Proper shipping name (DOT)** Not applicable.

#### Transport hazard class(es)

**Transport Labels (International)** No transport warning sign required.

#### **DOT transport labels**

No transport warning sign required.

#### Packing group

**Packing group (International)** Not applicable. **DOT**

**packing group** Not applicable.

#### Environmental hazards

#### **Environmentally Hazardous Substance**

No.

#### Special precautions for user

Not applicable.

**DOT reportable quantity** Not applicable.

**DOT TIH Zone** Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and**

**the IBC Code** Not applicable.



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### 15. Regulatory information

#### US Federal Regulations

##### SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

##### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

##### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

##### SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

##### CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

##### FDA - Essential Chemical

None of the ingredients are listed or exempt.

##### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

##### SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

##### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

#### US State Regulations

##### California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

##### California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed or exempt.

##### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

##### California Directors List of Hazardous Substances

None of the ingredients are listed or exempt.

##### Massachusetts "Right To Know" List

None of the ingredients are listed or exempt.

##### Rhode Island "Right To Know" List

None of the ingredients are listed or exempt.



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Revision date: 3/16/2022

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### Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

### New Jersey "Right To Know" List

None of the ingredients are listed or exempt.

### Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

### Inventories

#### US - TSCA

The following ingredients are listed or exempt:

2-methyl-2H-isothiazol-3-one

#### US - TSCA 12(b) Export Notification

The following ingredients are listed or exempt:

2-methyl-2H-isothiazol-3-one

## 16. Other information

**Abbreviations and acronyms used in the safety data sheet** TDG: The transport of dangerous goods act

IATA: International air transport association.

ICAO: Technical instructions for the safe transport of dangerous goods by air.

IMDG: International maritime dangerous goods.

CAS: Chemical abstracts service.

ATE: Acute toxicity estimate.

LC<sub>50</sub>: Lethal concentration to 50 % of a test population.

LD<sub>50</sub>: Lethal dose to 50% of a test population (median lethal dose).

EC<sub>50</sub>: 50% of maximal effective concentration.

PBT: Persistent, bioaccumulative and toxic substance.

vPvB: Very persistent and very bioaccumulative.

### Classification abbreviations and acronyms

Resp. Sens. = Respiratory sensitisation

### Key literature references and sources for data

Source: European Chemicals Agency, <http://echa.europa.eu/>

This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

### Training advice

Only trained personnel should use this material.

### Revision comments

This is the first issue.

### Issued by

Bülent Özdemir / CRAD  
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### SDS No.

12573



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## DECO WAX

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Hazard Communication Standard 29 CFR §1910.1200

Revision date: 3/16/2022

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### Hazard statements in full

H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.