

# SAFETY DATA SHEET

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

**Revision date:** 16 Oct 2021

**Print date:** 26 Oct 2021

**Version:** 0.1

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## FSG-Soft Wax Set

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

#### 1.1. Product identifier

**Trade name/designation:**

FSG-Soft Wax Set

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

**Use of the substance/mixture:**

Restoration Kit

**Relevant identified uses:**

**Sector of uses [SU]**

**SU 18:** Manufacture of furniture

**Product Categories [PC]**

**PC 9:** Coatings and paints, fillers, putties, thinners

**Article categories [AC]**

**AC 11:** Wood articles: furniture

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

**Supplier (manufacturer/importer/only representative/downstream user/distributor):**

**Ostermann UK Ltd**

Stonebridge Cross Business Park

Unit 104 Pointon Way

WR9 0LW Droitwich

United Kingdom

**Telephone:** UK +44 (0) 1905 793 550, Ireland +44 (0) 1905 793 552

**Telefax:** +44 (0) 1905 793 559

**E-mail:** UK sales.uk@ostermann.eu, Ireland sales.ie@ostermann.eu

**Website:** www.ostermann.eu

**E-mail (competent person):** j.bruns@ostermann.eu

#### 1.4. Emergency telephone number

UK: Mr. J. Bruns +44 1905 793 550 IR: Mr. J. Bruns +44 1905 793 552, 24h: +49 30 - 30 68 67 00  
(National Poison Inform. Centre Berlin) , UK +44 1905 793 550/ IR +44 (0)1905 793 552 (Only available during office hours.)

### 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]**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Hazard statements:** -

**Supplemental hazard information:** -

**Precautionary statements:** -

**Special rules for supplemental label elements for certain mixtures:**

18,7 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (dermal).

98,3 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (inhalative).

#### 2.3. Other hazards

No data available

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### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

No data available

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### In case of skin contact:

The melted product can cause severe burns. After contact with molten product, cool skin area rapidly with cold water. In case of skin irritation, consult a physician.

##### After eye contact:

Upon contact with the molten product: Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Rinse cautiously with water for several minutes.

##### Following ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell.

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

No known symptoms to date.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Dry extinguishing powder, Carbon dioxide, Co-ordinate fire-fighting measures to the fire surroundings. In case of fire: Use extinguishing powder or sand to extinguish.

##### Unsuitable extinguishing media:

Full water jet.

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

The product itself does not burn.

##### Hazardous combustion products:

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>), Pyrolysis products, toxic, carbon black.

In case of fire: Gases/vapours, toxic.

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4. 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

##### 6.1.1. For non-emergency personnel

##### Personal precautions:

Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

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### Protective equipment:

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

### 6.1.2. For emergency responders

#### Personal protection equipment:

Personal protection equipment: see section 8.

### 6.2. Environmental precautions

Discharge into the environment must be avoided. Do not allow to enter into surface water or drains.

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

#### For containment:

Collect spillage. Measures to prevent aerosol and dust generation Wet clean or vacuum up solids. Soak up inert absorbent and dispose as waste requiring special attention.

#### For cleaning up:

Clean with detergents. Avoid solvent cleaners. Water (with cleaning agent).

### 6.4. Reference to other sections

Safe handling: see section 7.

Personal protection equipment: see section 8.

Disposal: see section 13.

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

Do not breathe gas/vapour/aerosol. The melted product can cause severe burns. Wear personal protection equipment (refer to section 8).

##### Fire prevent measures:

The product itself does not burn. Vapours are heavier than air.

##### Measures to prevent aerosol and dust generation:

Dust should be exhausted directly at the point of origin.

##### Environmental precautions:

Discharge into the environment must be avoided. Do not allow to enter into surface water or drains.

##### Advices on general occupational hygiene

Wash hands before breaks and after work. After cleaning apply high-fat content skin care cream.

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

#### Packaging materials:

Keep/Store only in original container.

#### Requirements for storage rooms and vessels:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### Hints on storage assembly:

Food and feedingstuffs

**Storage class (TRGS 510, Germany):** 13 - Non-combustible solids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

#### Industrial sector specific solutions:

Oils/waxes, containing solvents, aromatics removed

#### GISCODE:

Ö40

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## FSG-Soft Wax Set

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE	titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction)
IE	titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction)
WEL (GB)	titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction)
WEL (GB)	titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction)
WEL (GB)	Rouge CAS No.: 1309-37-1	① 5 mg/m <sup>3</sup> ② 10 mg/m <sup>3</sup> ⑤ (Smoke, calculated as Fe)
IE	Rouge CAS No.: 1309-37-1	① 5 mg/m <sup>3</sup> ② 10 mg/m <sup>3</sup> ⑤ (Smoke, calculated as Fe)
IE	Rouge CAS No.: 1309-37-1	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup>
IE	Rouge CAS No.: 1309-37-1	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction, Rouge)
IE	Rouge CAS No.: 1309-37-1	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction, Rouge)
WEL (GB)	Rouge CAS No.: 1309-37-1	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup> ⑤ (Iron salts)
WEL (GB)	Rouge CAS No.: 1309-37-1	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction, red)
WEL (GB)	Rouge CAS No.: 1309-37-1	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction, red)

##### 8.1.2. Biological limit values

No data available

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### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	10 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	700 mg/kg bw/day	① DNEL Consumer ② Long-term - oral, systemic effects
Iron hydroxide oxide yellow CAS No.: 51274-00-1	10 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
Iron hydroxide oxide yellow CAS No.: 51274-00-1	3 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
Pigment yellow AL 23 CAS No.: 14059-33-7 EC No.: 237-898-0	0.02 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
Pigment yellow AL 23 CAS No.: 14059-33-7 EC No.: 237-898-0	0.005 mg/m <sup>3</sup>	① DNEL Consumer ② Long-term - inhalation, local effects
Pigment yellow AL 23 CAS No.: 14059-33-7 EC No.: 237-898-0	20 mg/kg bw/day	① DNEL worker ② Long-term - oral, systemic effects
Rouge CAS No.: 1309-37-1	10 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
Rouge CAS No.: 1309-37-1	3 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects

Substance name	PNEC Value	① PNEC type
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	0.127 mg/l	① PNEC aquatic, freshwater
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	1 mg/l	① PNEC aquatic, marine water
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	100 mg/l	① PNEC sewage treatment plant
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	1,000 mg/kg	① PNEC sediment, freshwater
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	100 mg/kg	① PNEC sediment, marine water
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	1,667 mg/kg	① PNEC secondary poisoning
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	0.61 mg/l	① PNEC aquatic, intermittent release
titanium dioxide CAS No.: 13463-67-7 EC No.: 236-675-5	100 mg/kg	① PNEC soil, freshwater
Pigment yellow AL 23 CAS No.: 14059-33-7 EC No.: 237-898-0	10,000 mg/l	① PNEC sewage treatment plant

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### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment



##### Eye/face protection:

Eye glasses with side protection EN 166.

In normal use (no eye contact): No goggles required.

##### Skin protection:

only required when handling heated product.: Tested protective gloves must be worn EN ISO 374. Wear suitable gloves. heat insulating.

Suitable material: NBR (Nitrile rubber) >0,7 mm, Breakthrough time: >480 min.

In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Respiratory protection:

only required when handling heated product. Product heat only so far that the fluidity is achieved. In care of further heating provide adequate ventilation. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Particle filter device (EN 143).

##### Thermal hazards:

Incineration.

##### Other protection measures:

Wear suitable protective clothing.

#### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

The melted product can cause severe burns.

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** solid

**Colour:** beige

**Odour:** Paraffin

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not applicable</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature	<i>not determined</i>			
Flash point	<i>not determined</i>			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	<i>not determined</i>			
Relative density	<i>not determined</i>			
Bulk density	<i>not determined</i>			

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parameter		at °C	Method	Remark
Water solubility	The study does not need to be conducted because the substance is known to be insoluble in water.			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>	40 °C		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product itself does not burn. not relevant

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep cool. Protect from sunlight.

### 10.5. Incompatible materials

Chlorine, Oxidising agent, strong.

### 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>), Pyrolysis products, toxic, carbon black.

In case of fire: Gases/vapours, toxic. In case of fire may be liberated: Flammable solvent vapor mixtures are possible.

## SECTION 11: Toxicological information

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

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation toxicity:

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

#### Skin corrosion/irritation:

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

#### Serious eye damage/irritation:

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

#### Respiratory or skin sensitisation:

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

#### Germ cell mutagenicity:

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

#### Carcinogenicity:

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

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### Reproductive toxicity:

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

### 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:

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

### Additional information:

No data available

### 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

#### Waste code product:

12 01 12 *	spent waxes and fats
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\*: Evidence for disposal must be provided.

#### Waste code packaging:

15 01 06	mixed packaging
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### Waste treatment options

#### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

#### Appropriate disposal / Package:

Completely emptied packages can be recycled.

#### Other disposal recommendations:

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### 13.2. Additional information

Return to Distributor.

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### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

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

not relevant

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

###### Restrictions on use:

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

###### Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]: This product is not assigned to a hazard category.

##### 15.1.2. National regulations

###### [GB] National regulations

###### Other regulations, restrictions and prohibition regulations

Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)

Regulation 850/2004/EC on persistent organic pollutants (POP)

Regulation 649/2012/EU concerning the export and import of hazardous chemicals (PIC)

not listed

##### 15.2. Chemical Safety Assessment

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

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### SECTION 16: Other information

#### 16.1. Indication of changes

3.2. Mixtures

#### 16.2. Abbreviations and acronyms

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

#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

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

#### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

#### 16.6. Training advice

No data available

#### 16.7. Additional 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.