

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Junckers PROFESSIONAL Hardwax Oil

**Product no.**

557

**REACH registration number**

Not applicable

**Other means of identification**

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

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

Oil treatment of wood, 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**

Junckers Industrier A/S  
Vaerfttsvej 4  
DK-4600 Koege  
Tel.: +45 7080 3000

**Contact person**

A. Gottlieb

**E-mail**

productsafety@junckers.dk

**SDS date**

22-11-2013

**SDS Version**

3.0

### 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

This product is not classified as dangerous.

See full text of H/R-phrases in section 2.2.

**DPD/DSD Classification**

-

-

### 2.2. Label elements

**Hazard pictogram(s)**

-

**Signal word**

-

**Hazard statement(s)**

-

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

-

According to EC-Regulation 1907/2006 (REACH)

<b>Safety statement(s)</b>	General	-
	Prevention	-
	Response	-
	Storage	-
	Disposal	-

### 2.3. Other hazards

#### Additional labelling

Safety data sheet available on request.

#### Additional warnings

-

#### VOC

VOC-MAX: 500 g/l, MAXIMUM VOC CONTENT (A (SB)): 500 g/l.

## SECTION 3: Composition/information on ingredients

### 3.1/3.2. Substances

NAME:	Distillates (petroleum), hydrotreated light
IDENTIFICATION NOS.:	CAS-no: 64742-47-8 EC-no: 265-149-8 REACH-no: 01-2119480162-45-xxxx Index-no: 649-422-00-2
CONTENT:	25-40%
DSD CLASSIFICATION:	Xn;R65
CLP CLASSIFICATION:	Asp. Tox. 1 H304, EUH066
NAME:	Alkanes, C11-15-iso-
IDENTIFICATION NOS.:	CAS-no: 90622-58-5 EC-no: 292-460-6 REACH-no: 01-2119472146-39-xxxx
CONTENT:	15-25%
DSD CLASSIFICATION:	Xn;R65;R66
CLP CLASSIFICATION:	Asp. Tox. 1 H304, EUH066

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

### Other informations

## 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. Flush eyes immediately with plenty of water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor.

#### 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

Rinse with water until the pain stops and continue for 30 minutes.

According to EC-Regulation 1907/2006 (REACH)

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

No special

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

No special

#### **Information to medic**

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**

No specific requirements.

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

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

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

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.

#### **Storage temperature**

Room temperature 18 to 23°C (Storage on stock, 3 to 8°C)

#### **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 data available

##### **DNEL / PNEC**

No data available.

#### **8.2. Exposure controls**

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

##### **General recommendations**

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the

According to EC-Regulation 1907/2006 (REACH)

workroom.

#### 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

Only CE-marked personal protection equipment should be used.

#### Respiratory Equipment

No specific requirements.

#### Skin protection

No specific requirements.

#### Hand protection

Recommended: butyl rubber. . Breakthrough time: > 60 minutes (Class 3)

#### Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

Form	Colour	Odour	pH	Viscosity	Density (g/cm <sup>3</sup> )
Liquid	Tan	Characteristic	-	180 sec DIN3	0,9

#### Phase changes

Melting point (°C)	Boiling point (°C)	Vapour pressure (mm Hg)
-	160	-

#### Data on fire and explosion hazards

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
61	-	-
Explosion limits (Vol %)	Oxidizing properties	
-	-	

#### Solubility

Solubility in water	n-octanol/water coefficient
Insoluble	-

### 9.2. Other information

Solubility in fat	Additional information
-	N/A

## 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

According to EC-Regulation 1907/2006 (REACH)

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

#### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidising agents, and strong catabolic 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  
Alkanes, C11-15-iso-

Species  
Rat

Test  
LD50

Route of exposure  
Oral

Result  
10.000 mg/l

##### Skin corrosion/irritation

No data available.

##### Serious eye damage/irritation

No data available.

##### Respiratory or skin sensitisation

No data available.

##### 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

No special

### SECTION 12: Ecological information

#### 12.1. Toxicity

Substance  
No data available.

Species

Test

Test duration

Result

#### 12.2. Persistence and degradability

Substance  
No data available.

Biodegradability

Test

Result

#### 12.3. Bioaccumulative potential

Substance  
No data available.

Potential bioaccumulation

LogPow

BFC

#### 12.4. Mobility in soil

No data available

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

No data available

#### 12.6. Other adverse effects

No special

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

##### Waste

EWC code  
08 01 11

According to EC-Regulation 1907/2006 (REACH)

#### 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

Not listed as dangerous goods under ADR and IMDG regulations.

#### 14.1 – 14.4

ADR/RID	14.1. UN number	14.2. UN proper shipping name	14.3. Transport hazard class(es)	14.4. Packing group	Notes
IMDG	UN-no.	Proper Shipping Name	Class	PG*	EmS MP** Hazardous constituent
-	-	-	-	-	-

#### 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

-

##### Demands for specific education

-

##### Additional information

-

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information'

#### Sources

EC regulation 1907/2006 (REACH)

Directive 2000/532/EC

EC Regulation 1272/2008 (CLP)

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

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

H304 - May be fatal if swallowed and enters airways.

EUH066 - Repeated exposure may cause skin dryness or cracking.

#### 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.

According to EC-Regulation 1907/2006 (REACH)

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**

Admin

**Date of last essential change  
(First cipher in SDS version)**

03-10-2013

**Date of last minor change  
(Last cipher in SDS version)**

22-11-2013

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