

**SAFETY DATA SHEET**  
**HOLZOL Furniture Oil**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

**Product Name** HOLZOL Furniture Oil  
**Product No.** 7FW/0010 and 7FW/0\*/30 Range

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

**Identified uses** Oil finish for wood

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

**Supplier:** Morrells Woodfinishes Ltd  
Wellington Works  
Mill Lane, Woodley  
Stockport  
England  
SK6 1RN  
0161 406 5300  
0161 406 6276  
enquiries@morrells.co.uk

**1.4. Emergency telephone number**

0161 406 5300 DURING OFFICE HOURS

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

Physical	Not classified.
Health	EUH066
Environmental	Not classified.

**Classification (1999/45)** R66.

**Human Health**

Prolonged skin contact may cause redness, irritation and dry skin.

**2.2. Label elements**

**Contains:** NAPHTHA PETROLEUM TREATED HEAVY

**Precautionary Statements**

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

**Supplemental Label Information**

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains ETHYL METHYL KETOXIME. May produce an allergic reaction.

**2.3. Other hazards**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

# HOLZOL Furniture Oil

NAPHTHA PETROLEUM TREATED HEAVY		30-60%
CAS-No.: 64742-48-9	EC No.: 265-150-3	
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304	Classification (67/548) Xn;R65. R66.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### **Inhalation.**

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### **Ingestion**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### **Skin Contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### **Eye Contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing Media**

This product is not flammable. Extinguish with foam, carbon dioxide or dry powder.

#### **Unsuitable Extinguishing Media**

Do not use water jet as an extinguisher, as this will spread the fire.

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

#### **Unusual Fire & Explosion Hazards**

If heated, volume and pressure increases strongly, resulting in explosion of container.

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

Water spray should be used to cool containers. Keep run-off water out of sewers and water sources. Dike for water control.

#### **Protective Measures In Fire**

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material.

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

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

### 6.4. Reference to other sections

Collect and dispose of spillage as indicated in section 13. Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: HANDLING AND STORAGE

# HOLZOL Furniture Oil

## 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Risk of vapour concentration on the floor and in low-lying areas. Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

## 7.3. Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
NAPHTHA PETROLEUM TREATED HEAVY	WEL	148 ppm	1200 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

##### Protective Equipment



##### Process Conditions

Use engineering controls to reduce air contamination to permissible exposure level.

##### Engineering Measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

##### Respiratory Equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

##### Hand Protection

Use suitable protective gloves if risk of skin contact. Protective gloves should be used if there is a risk of direct contact or splash. For prolonged or repeated skin contact use suitable protective gloves.

##### Eye Protection

If risk of splashing, wear safety goggles or face shield. Wear splash-proof eye goggles to prevent any possibility of eye contact.

##### Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

##### Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	Colourless
Odour	Odourless
Initial Boiling Point and Boiling Range:	155-185
Relative Density	.889 KG/L
Viscosity	>10mm <sup>2</sup> /sec (DIN ISO Cup 3mm)
Flash Point (°C)	>60 c

#### 9.2. Other information

Volatile Organic Compound (VOC) 356 g/litre

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

# HOLZOL Furniture Oil

There are no known reactivity hazards associated with this product.

## 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

## 10.3. Possibility of hazardous reactions

## 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

<b>Toxic Dose 1 - Ld 50</b>	5000 mg/kg (oral rat)
<b>Acute Toxicity (Oral LD50)</b>	> 5000 mg/kg Rat
	Naphtha (Petrol) Hydrotreated heavy
<b>Acute Toxicity (Dermal LD50)</b>	> 5000 mg/kg Rabbit
<b>Acute Toxicity (Inhalation LC50)</b>	> 4951 Rat

#### **Inhalation**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

#### **Ingestion.**

May cause discomfort if swallowed.

#### **Skin Contact**

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact. Repeated exposure may cause skin dryness or cracking.

#### **Eye Contact**

Spray and vapour in the eyes may cause irritation and smarting.

## SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity:**

Not regarded as dangerous for the environment.

### 12.1. Toxicity

<b>LC 50, 96 Hrs, Fish mg/l</b>	8.2
	LC50 96 hours ~ 1000 mg/l Onchorhynchus mykiss (Rainbow trout)
<b>EC 50, 48 Hrs, Daphnia, mg/l</b>	4.5
<b>IC 50, 72 Hrs, Algae, mg/l</b>	3.1
<b>Chronic Toxicity - Aquatic Invertebrates</b>	EC50 ~ 1000 mg/l Daphnia magna

### 12.2. Persistence and degradability

#### **Degradability:**

The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

#### **General Information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. The packaging must be empty (drop-free, when inverted) Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

### 13.1. Waste treatment methods

# HOLZOL Furniture Oil

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

Road Transport Notes	Not Classified
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

### 14.1. UN number

### 14.2 UN Proper Shipping Name

### 14.3 Transport hazard class(es)

### 14.4. Packing group

### 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

## SECTION 15: REGULATORY INFORMATION

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

#### Statutory Instruments

The Classification, Labelling and Packaging of substances and mixtures Regulations EC 1272/2008 (CLP) and amendments

#### Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

#### Guidance Notes

Workplace Exposure Limits EH40.

#### Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

#### Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

Revision Date 17/09/2015

Revision 1

#### Risk Phrases In Full

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

#### Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking.

H304 May be fatal if swallowed and enters airways.

#### Disclaimer

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.