



## SAFETY DATA SHEET

### Ankor Wax

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

##### 1.1. Product identifier

Product name Ankor Wax  
 Product number 7737  
 Internal identification GHS22443

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

Identified uses Protective coating

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

Supplier Morris Lubricants  
 Castle Foregate  
 Shrewsbury  
 Shropshire  
 SY1 2EL  
 +44 (0) 1743 232200  
 +44 (0) 1743 353584  
 sds@morris-lubricants.co.uk

##### 1.4. Emergency telephone number

Emergency telephone +44(0)1743 232200 (08.45 - 17.00 GMT)

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

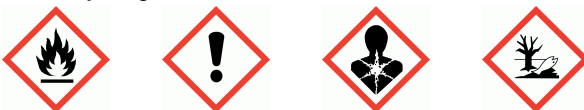
Physical hazards Flam. Liq. 3 - H226  
 Health hazards STOT SE 3 - H336 STOT RE 1 - H372 Asp. Tox. 1 - H304  
 Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC) Xn;R65. N;R51/53. R10,R66.

Environmental The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

##### 2.2. Label elements

###### Hazard pictograms



Signal word

Danger

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<b>Hazard statements</b>	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness. H372 Causes damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects. H304 May be fatal if swallowed and enters airways.
<b>Precautionary statements</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe vapour/ spray. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/ container in accordance with national regulations.
<b>Supplemental label information</b>	EUH066 Repeated exposure may cause skin dryness or cracking.
<b>Contains</b>	HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%), Distillates (Petroleum), Hydrotreated Light;

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)</b>	<b>60-100%</b>
CAS number: 64742-82-1                      EC number: 919-446-0                      REACH registration number: 01-2119458049-33-XXXX	
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336 STOT RE 1 - H372 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65. N;R51/53. R10,R66.
<b>Distillates (Petroleum), Hydrotreated Light;</b>	<b>1-5%</b>
CAS number: 64742-47-8                      EC number: 265-149-8                      REACH registration number: 01-2119484819-18-XXXX	
<b>Classification</b> Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65.

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 into fresh air and keep at rest.

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<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse.
<b>Eye contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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

<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
<b>Ingestion</b>	Stomach discomfort, pain and nausea may be experienced. The product contains mineral oil, which if aspirated into the lungs through vomiting after ingestion, may result in chemical pneumonia.
<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	There may be irritation and redness

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

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

##### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Water spray, foam, dry powder or carbon dioxide.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	The product is flammable.
<b>Hazardous combustion products</b>	In case of fire, toxic gases (CO, CO <sub>2</sub> , NO <sub>x</sub> ) may be formed.

##### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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#### **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Turn leaking containers leak-side up to prevent further escape if practical and safe to do so.
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##### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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##### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Do not use equipment in clean-up procedure which may produce sparks.
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##### 6.4. Reference to other sections

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Provide adequate ventilation.
<b>Advice on general occupational hygiene</b>	Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash after use and before eating, smoking and using the toilet.

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

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>Storage class</b>	Flammable liquid storage.

#### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)**

UK - 8 hour TWA 350mg/m<sup>3</sup>

##### **Distillates (Petroleum), Hydrotreated Light;**

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

##### **HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%) (CAS: 64742-82-1)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 330 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 44 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 71 mg/m <sup>3</sup>
	Consumer - Dermal; Long term systemic effects: 26 mg/kg/day
	Consumer - Oral; Long term systemic effects: 26 mg/kg/day

##### **Distillates (Petroleum), Hydrotreated Light; (CAS: 64742-47-8)**

<b>DNEL</b>	Consumer - Oral; Long term : 19 mg/kg/day
<b>PNEC</b>	No PNEC available. Standard tests for this endpoint are intended for simple substances and are not appropriate for the risk assessment of this complex substance

#### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	All handling should only take place in well-ventilated areas.
<b>Eye/face protection</b>	If risk of splashing, wear safety goggles or face shield. Provide eyewash station.
<b>Hand protection</b>	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The selected gloves should have a breakthrough time of at least 4 hours.
<b>Other skin and body protection</b>	Wear protective clothing.

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**Respiratory protection** Unlikely to be necessary in normal circumstances; if vapour levels are high, wear a respirator conforming to EN 140 with a type A filter or better.

**Environmental exposure controls** Do not discharge into drains or watercourses or onto the ground.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Red-brown.
<b>Odour</b>	Characteristic.
<b>Melting point</b>	<0°C
<b>Initial boiling point and range</b>	150-200°C
<b>Flash point</b>	38°C
<b>Evaporation rate</b>	Moderate
<b>Relative density</b>	0.835
<b>Solubility(ies)</b>	The product is insoluble in water.
<b>Auto-ignition temperature</b>	>250°C
<b>Viscosity</b>	<20.5 m <sup>2</sup> /s @ 40°C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Flammable liquid. See also section 10.5

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** Keep away from reducing agents, oxidising agents, acids and bases.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

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

**STOT - single exposure** Hazardous: Calculated

**Target organs** Central nervous system

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### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure**      Hazardous: Calculated

**Target organs**                      Central nervous system

### Aspiration hazard

**Aspiration hazard**                      Kinematic Viscosity < 7cSt @ 40C Product may be considered an aspiration hazard under CLP regulations.

**Inhalation**                              Coughing, chest tightness, feeling of chest pressure. Vapours may cause drowsiness and dizziness.

**Ingestion**                                Irritating. May cause nausea, stomach pain and vomiting.

**Skin contact**                            Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

**Eye contact**                              There may be irritation and redness

## SECTION 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability**      The product is biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential**          Potentially bioaccumulating.

### 12.4. Mobility in soil

**Mobility**                                  Volatile. Insoluble in water. Floats on water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment**      This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information**                      Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

**Waste class**                                EWC code (packaging) 15 01 10 (packaging containing residues of or contaminated by dangerous goods)

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)**                      1993

**UN No. (IMDG)**                          1993

**UN No. (ICAO)**                          1993

**UN No. (ADN)**                            1993

### 14.2. UN proper shipping name

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<b>Proper shipping name (ADR/RID)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%))
<b>Proper shipping name (IMDG)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%))
<b>Proper shipping name (ICAO)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%))
<b>Proper shipping name (ADN)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%))

### 14.3. Transport hazard class(es)

<b>ADR/RID class</b>	3
<b>ADR/RID classification code</b>	F1
<b>ADR/RID label</b>	3
<b>IMDG class</b>	3
<b>ICAO class/division</b>	3
<b>ADN class</b>	3

#### Transport labels



### 14.4. Packing group

<b>ADR/RID packing group</b>	III
<b>IMDG packing group</b>	III
<b>ICAO packing group</b>	III
<b>ADN packing group</b>	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

<b>EmS</b>	F-E, S-E
<b>ADR transport category</b>	3
<b>Emergency Action Code</b>	•3Y
<b>Hazard Identification Number (ADR/RID)</b>	30
<b>Tunnel restriction code</b>	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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### SECTION 15: Regulatory information

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

##### EU legislation

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 (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

**Revision date** 26/04/2019

**Revision** 3

**Supersedes date** 22/03/2016

**SDS number** 22443

**Risk phrases in full** R10 Flammable.  
R36 Irritating to eyes.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

**Hazard statements in full** H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H336 May cause drowsiness or dizziness.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H372 Causes damage to organs through prolonged or repeated exposure if inhaled.  
H411 Toxic to aquatic life with long lasting effects.