



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
 SY1 2EL

 08.45 - 17.00 GMT
 T: (+44)(0)1743 232200
 F: (+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

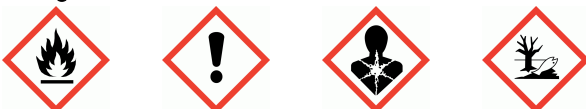
Physical hazards Flam. Liq. 3 - H226
 Health hazards STOT SE 3 - H336 STOT RE 1 - H372 Asp. Tox. 1 - H304
 Environmental hazards Aquatic Chronic 2 - H411

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

Pictogram



Signal word

Danger

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Hazard statements	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. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	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/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.
Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	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

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

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Inhalation	Move into fresh air and keep at rest.
Ingestion	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.
Skin contact	Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse.
Eye contact	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

Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Ingestion	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.
Skin contact	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	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

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
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

Specific hazards	The product is flammable.
Hazardous combustion products	In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	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

Personal precautions	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

Environmental precautions	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

Methods for cleaning up	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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Provide adequate ventilation.
Advice on general occupational hygiene	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

Storage precautions	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.
Storage class	Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)	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/m³

Distillates (Petroleum), Hydrotreated Light;

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

WEL = Workplace Exposure Limit

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

DNEL	Workers - Inhalation; Long term systemic effects: 330 mg/m ³ Workers - Dermal; Long term systemic effects: 44 mg/kg/day Consumer - Inhalation; Long term systemic effects: 71 mg/m ³ Consumer - Dermal; Long term systemic effects: 26 mg/kg/day Consumer - Oral; Long term systemic effects: 26 mg/kg/day
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Distillates (Petroleum), Hydrotreated Light; (CAS: 64742-47-8)

DNEL	Consumer - Oral; Long term : 19 mg/kg/day
PNEC	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

Appropriate engineering controls	All handling should only take place in well-ventilated areas.
Eye/face protection	If risk of splashing, wear safety goggles or face shield. Provide eyewash station.
Hand protection	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.

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Other skin and body protection	Wear protective clothing.
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

Appearance	Liquid.
Colour	Red-brown.
Odour	Characteristic.
Melting point	<0°C
Flash point	38°C
Evaporation rate	Moderate
Relative density	0.835
Solubility(ies)	The product is insoluble in water. Soluble in the following materials: Organic solvents.
Auto-ignition temperature	>250°C
Viscosity	<7 cSt @ 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

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 264.0

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Specific target organ toxicity - single exposure

STOT - single exposure Hazardous: Calculated

Target organs Central nervous system

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) 1268

UN No. (IMDG) 1268

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UN No. (ICAO) 1268

UN No. (ADN) 1268

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S.

Proper shipping name (IMDG) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S.

Proper shipping name (ICAO) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S.

Proper shipping name (ADN) PETROLEUM DISTILLATES, N.O.S., or PETROLEUM PRODUCTS, N.O.S.

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ADN packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 3

Emergency Action Code 3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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

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	22/03/2016
Revision	2
Supersedes date	10/12/2015
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. H331 Toxic if inhaled. 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.