

Safety data sheet

1. PRODUCT INFORMATION

Product Name Morris Ankor Wax, Ankor LT, Terza PGS
Application Rust preventatives
Company **Morris Lubricants**
Address **Castle Foregate, Shrewsbury, SY1 2EL, United Kingdom**

Telephone No (+44) (0)1743 232200
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2. COMPOSITION

Hydrocarbon solvent and/or film forming corrosion preventatives and additives.

Name	CAS No.	% Mass	Symbols	R Phrases
Petroleum Distillates	64742-48-9	>50	Xn	R10, R65, R66

3. HAZARDS

This product is a **FLAMMABLE** liquid. Repeated exposure may cause skin dryness and cracking.

4. FIRST AID MEASURES

Inhalation Move to Fresh air. Obtain medical attention.

Skin contact Wash from skin using soap and water and seek medical attention if symptoms persist.

Eye contact Rinse with plenty of water for at least 10 minutes and seek medical attention if symptoms persist.

Ingestion Seek medical attention. **DO NOT INDUCE VOMITING.**

5. FIRE-FIGHTING MEASURES

This product is **FLAMMABLE**. Flash Point 48°C

Extinguishing Media Use carbon dioxide, foam or water spray. Prevent water used in spray from entering watercourses.

Not to be used Direct water jet.

Special fire fighting procedures In the event of a large fire self-contained breathing apparatus should be worn.

WARNING Heat from a fire could possible result in drums bursting.



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6. ACCIDENTAL RELEASE MEASURES

Immediately issue **NO SMOKING** and **NO NAKED FLAME** warnings.

Contain and collect spillage. Failure to contain the release should be notified immediately to the local waste authority. A spillage must be retrieved, if necessary with the help of absorbent material such as floor granules. Dispose of as flammable waste in accordance with current applicable laws and regulations.

7. HANDLING & STORAGE

Handling	Precautions should be taken against skin and eye contact. Avoid inhalation of vapour mist or fume. Do not wear contaminated clothing. Wear safety shoes when handling containers.
Storage	Store away from sources of strong heat and strong oxidising chemicals. Keep containers tightly closed in a cool dry, well ventilated place. Take precautionary measures to prevent spills into drains, soil or water. External tanks or stillage should be banded.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering Measures

Ensure good ventilation. Use protective equipment and/or local ventilation when needed. Avoid skin contact and inhalation of oil mist.

Exposure Values	Comply with current local occupation exposure limit. Naptha Hydrotreated/OEL 1000 mg/m ³ (8hr T.W.A.) EH40
Protection and Hygiene	Wash hands before breaks and immediately after handling the product. Thoroughly clean contaminated skin and change dirty clothing and equipment.
Respiratory Protection	Oil Mist : respirator (combined particle and organic vapour filter type A2/P2)
Hand Protection	Protective gloves (PVC, Nitrile rubber) For further information consult glove manufacturer for recommendations of glove type associated with your particular application. So that break through times can be assessed. Show this data sheet
Eye Protection	Safety goggles if there is a risk of splashing
Skin Protection	Protective clothing when needed.



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9. PHYSICAL & CHEMICAL PROPERTIES: typical data

Appearance at 20°C	Mobile Liquid
Odour	Mild
pH	Neutral
Density at 15°C	0.78 to 0.85g/cm ³
Viscosity at 20°C	30 cSt
Flash Point (ASTM D93)	Greater than 38°C
Auto-ignition temperature	Greater than 250°C
Explosion limits	0.9 to 8.0
Vapour pressure 20°C	0.44 kpa
Solubility	Insoluble in water Soluble in mineral oil and non-polar solvents

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions
Thermal decomposition	Slow decomposition above 200°C

Hazardous decomposition products which can be formed on heating: Carbon monoxide, Carbon dioxide, oxides of nitrogen and sulphur.

11. TOXICOLOGICAL INFORMATION

LD50 (rats) greater than 5000mg/Kg: by analogy to findings on products with a similar composition.

Inhalation	Irritant to respiratory tract. May cause headaches.
Skin contact	Repeated contact may result in skin irritation and possible dermatitis.
Eye contact	Vapour may cause irritation.
Ingestion	May cause vomiting and nausea. Aspiration into lungs can cause fatal pneumonitis.

12. ECOLOGICAL INFORMATION

Bio-accumulation:	This product has potential to bio-accumulate
Ecotoxicity:	Readily removed from the aqueous environment.
LC 50 (Fish) ms/l	LC50 96 hour for fish > 100mg/l.
Biodegradability:	Inherently bio-degradable.

Mobility:



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In soil – slight mobility, will partly evaporate.
 In water – insoluble will spread on surface.

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13. DISPOSAL CONSIDERATION

Waste	Send to a registered waste disposal site using the services of a Registered Waste Disposal Contractor. Ensure conformance with local and national regulations.
Packaging	Labels should not be removed from containers until they have been cleaned. Empty containers may contain hazardous residues. Ensure conformance with local and national regulations.
Specific Advice	As supplied material should be considered as special Waste and Disposal should conform with the relevant Regulations.
General	Under no circumstances should this product be disposed of by putting into drains, soil or water courses.

14. TRANSPORT INFORMATION

Proper Shipping Name:	Petroleum Distillates	UN Number:	1268
UN Class:	3	UN Packing Group:	3
ADR/RID:	Class 3	Carriage Hazard Warning	Flammable Liquid
Trem Card:	30G 35	HAZCHEM:	3Y
Item:	3IC	IMO UN No:	1268
Marine Pollutant:	No	IMDG Page:	3375
Class:	3.3	MFAG:	311
EMS:	3.07		

15. REGULATORY INFORMATION

Label according to Directives 67/548/EEC and 88/379/EEC.

Classification:	Flammable.
RISK PHRASE:	R10 Flammable. R66 Repeated exposure may cause skin dryness or cracking.
SAFETY PHRASES:	S16 - Keep away from sources of ignition. NO SMOKING S23 - Do not breath vapour/spray S24/25 - Avoid contact with eyes and skin S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S42 - In case of fire use foam/dry powder/C02 – never use water



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16. OTHER INFORMATION

R (Risk) Phases used in section 2

R10 Flammable.
R65 Harmful, may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

Original Issued date: 01.08.98
Revision: 2 Date: 11.08.2003 Change: 1, 7, 8, 9, 16

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