

# MERLIN LIQUID WAX FLOOR POLISH 012.410

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

### 1.1. Product identifier

Product name MERLIN LIQUID WAX FLOOR POLISH  
Product No. 012.410

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

Identified uses

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

Oxford City Supplies t : 01865 722 104  
Unit 6 Centremead  
Osney Mead Industrial Est f : 01865 790 543  
Oxford e : sales@oxfordcitysupplies.com  
OX2 0ES  
United Kingdom

### 1.4. Emergency telephone number

01865 722 104

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Classification (67/548/EEC) R10,R66.

### 2.2. Label elements

Risk Phrases R10 Flammable., R66 Repeated exposure may cause skin dryness or cracking.  
Safety Phrases S2 Keep out of the reach of children.  
S37 Wear suitable gloves.  
S46 If swallowed  
Seek medical advice immediately and show this container or label.  
S51 Use only in well-ventilated areas.

### 2.3. Other hazards

No other hazards known

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

ALIPHATIC DISTILLATE	60-100%
CAS-No.: 64742-48-9	EEC (EINECS) No. 265-150-3
Classification (EC 1272/2008)	Classification (67/548/EEC)
Aspiration hazard, category 1 - H304	Xn;R65
Flammable liquids, category 3 - H226	R10,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

General information

Inhalation Move the exposed person to fresh air at once., If breathing stops, provide artificial respiration., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.  
Ingestion DO NOT INDUCE VOMITING!, Remove victim immediately from source of exposure., Rinse mouth thoroughly., Provide rest, warmth and fresh air., Get medical attention immediately!

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Skin contact	Remove affected person from source of contamination., Remove contaminated clothing., Get medical attention if irritation persists after washing.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Contact physician if irritation persists.

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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Prolonged or repeated exposure may cause severe irritation.
Eye contact	Spray and vapour in the eyes may cause irritation and smarting.

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

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media Fire can be extinguished using:, Foam., Dry chemicals, sand, dolomite etc.

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

Hazardous  
combustion products

### 5.3. Advice for firefighters

Special Fire Fighting Procedures Self contained breathing apparatus and full protective clothing must be worn in case of fire. Avoid breathing fire vapours., Cool containers exposed to flames with water until well after the fire is out., Emits combustible gases if heated., Be aware of danger for fire to re-start.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

For personal protection, see section 8.

### 6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., Clean-up personnel should use respiratory and/or liquid contact protection., Absorb in vermiculite, dry sand or earth and place into containers.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact., Keep away from heat, sparks and open flame., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level., Use explosion proof electric equipment.

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

Flammable/combustible - Keep away from oxidisers, heat and flames., Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

### 7.3. Specific end use(s)

See product label for detailed usage and instructions.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control parameters

Not applicable

## 8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

Respiratory protection must be used if air contamination exceeds acceptable level.

Hand protection

Use protective gloves made of: , Rubber (natural, latex).

Eye protection

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

Other Protection

General workwear only

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Opaque, Liquid
Colour	Orange.
Odour	Hydrocarbon., Solvent.
Relative density	0.7820
pH-Value, Conc. Solution	N/A
Flash point (°C)	> 40
Flammability Limit - Upper(%)	0.6
Flammability Limit - Lower(%)	8

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal temperature conditions.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

None known

### 10.4. Conditions to avoid

Avoid heat., Avoid contact with oxidisers or reducing agents.

### 10.5. Incompatible materials

None known

### 10.6. Hazardous decomposition products

Fire creates: , Toxic gases/vapours/fumes of: , Carbon monoxide (CO) ., Carbon dioxide (CO2).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Prolonged or repeated exposure may cause severe irritation.

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Eye contact

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

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

### 12.2. Persistence and degradability

Degradability                      The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

### 12.3. Bioaccumulative potential

Bioaccumulative potential              The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

Mobility:                                  The product contains substances, which are water soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

### 12.6. Other adverse effects

None known

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN)              1993  
UN No. (IMDG)                        1993  
UN No. (ICAO)                        1993

### 14.2. UN proper shipping name

Proper Shipping Name:              FLAMMABLE LIQUID NOS (Aliphatic hydrocarbons)

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class                  3  
ADR/RID/ADN Class                  Class 3: Flammable liquids.  
IMDG Class                              3

Transport Labels



### 14.4. Packing group

ADR/RID/ADN Packing group        III  
IMDG Packing group                  III

### 14.5. Environmental hazards

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Environmentally Hazardous substance/Marine Pollutant No

## 14.6. Special precautions for user

Tunnel Restriction Code D/

## SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References	The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
Environmental Listing	Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716)., Control of Substances Hazardous to Health.
Approved Code Of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes	Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG (108).
EU Legislation	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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
National Regulations	The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

### 15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

## SECTION 16: OTHER INFORMATION

### General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

### Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 22/11/2012

Revision 9

Risk Phrases In Full R10 Flammable., R66 Repeated exposure may cause skin dryness or cracking., R65 Harmful: may cause lung damage if swallowed.]

Hazard Statements In Full H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.