



## SAFETY DATA SHEET

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### Marvel Mystery Oil (MM003, MM007, MM008, MM010, MM011, MM012R, MM013R, MM014R, MM015, MM016, MM017, MM018, MM613)

Revision 0  
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#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** Marvel Mystery Oil (MM003, MM007, MM008, MM010, MM011, MM012R, MM013R, MM014R, MM015, MM016, MM017, MM018, MM613)

**Company** Turtle Wax Limited  
East Gillibrands  
Skelmersdale  
Lancashire  
WN8 9TX  
England  
MSDS@turtlewax.ltd.uk  
www.turtlewaxeurope.com

**Telephone** +44 (0)1695 722161

**Fax** +44 (0)1695 716621

**Emergency telephone number** +44 (0)1695 722161 (Daytime)

**Intended use** Car Care Product.

#### 2 HAZARDS IDENTIFICATION.

**Main hazards** Flammable Harmful if swallowed. Irritating to eyes.

#### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
o-Dichlorobenzene (1,2-Dichlorobenzene (ortho-dichlorobenzene))	0 - 5%	95-50-1	202-425-9	Xn; R22 Xi; R36/37/38 N; R50/53
Fine White Mineral Oil	70 - 100%	64742-52-5	265-155-0	
Mineral Spirits	20 - 30%	8052-41-3		Xn; R20/22 Xi; R36 R10

#### 4. FIRST AID MEASURES

**Skin contact** Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** Irritating to eyes. Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Inhalation** May cause irritation to respiratory system. Seek medical attention if irritation or symptoms persist.

**Ingestion** Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use extinguishing media appropriate to the surrounding fire conditions.
<b>Fire hazards</b>	carbon oxides may be formed in fire conditions.
<b>Protective equipment</b>	Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 5 °C and 35 °C.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

o-Dichlorobenzene (1,2-Dichlorobenzene (ortho-dichlorobenzene))	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: 153 WEL 15 min limit mg/m3: 306
Mineral Spirits	WEL 8-hr limit ppm: WEL 15 min limit ppm:	WEL 8-hr limit mg/m3: 575 WEL 15 min limit mg/m3:

**Engineering measures** Ensure adequate ventilation of the working area.

**Occupational exposure controls** Wash hands after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Red.
<b>Odour</b>	Characteristic.
<b>Flash point</b>	51°C
<b>Relative density</b>	0.876
<b>Evaporation rate</b>	<0.1 n-butyl acetate = 1.0
<b>Melting point</b>	-51°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Store at temperatures below 35 °C.
<b>Materials to avoid</b>	Strong oxidising agents.
<b>Hazardous decomposition products</b>	Carbon oxides. Hydrocarbons.

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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Ingestion may cause nausea and vomiting. Irritating to eyes.
<b>Repeated or prolonged exposure</b>	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No known adverse environmental effects.
<b>Mobility</b>	Viscous liquid.
<b>Degradability</b>	Readily biodegradable.
<b>Bioaccumulation</b>	Does not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.
<b>Disposal methods</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal of packaging</b>	Empty containers can be sent for disposal or recycling.

## 14. TRANSPORT INFORMATION

<b>ADR/RID</b>	Shipped in limited quantities under ADR.	
	UN 1268	<b>Packing group III</b>
	Class 3	<b>Hazard ID 30</b>
<b>Proper Shipping Name</b>	PETROLEUM DISTILLATES, N.O.S. ,	
<b>IMDG</b>	UN 1268	<b>Packing group III</b>
	Class 3	<b>Marine pollutant .</b>
	EmS Code F-E S-E	
<b>IATA</b>	UN 1268	<b>Packing group III</b>
	Class 3	<b>Subsidiary risk -</b>
<b>Packing Instruction (Cargo)</b>	310	<b>Maximum quantity 220 L</b>
<b>Packing Instruction (Passenger)</b>	309	<b>Maximum quantity 60 L</b>


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## 15. REGULATORY INFORMATION

<b>Labelling</b>	The product is classified in accordance with 67/548/EEC.
<b>Symbols</b>	Xn - Harmful 
<b>Risk phrases</b>	R10 - Flammable. R22 - Harmful if swallowed. R36 - Irritating to eyes.
<b>Safety phrases</b>	S2 - Keep out of the reach of children. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
<b>Further information</b>	Safety data sheet available for professional user on request.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 3.</b>	R10 - Flammable. R20/22 - Harmful by inhalation and if swallowed. R22 - Harmful if swallowed. R36 - Irritating to eyes. R36/37/38 - Irritating to eyes, respiratory system and skin. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Further information</b>	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.