



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

Revision date

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
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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

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling	Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	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

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

10. STABILITY AND REACTIVITY

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

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11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

ADR/RID Shipped in limited quantities under ADR.

UN 1268	Packing group III
Class 3	Hazard ID 30
Proper Shipping PETROLEUM DISTILLATES.	
Name N.O.S., .	

IMDG

UN 1268	Packing group III
Class 3	Marine pollutant .
EmS Code F-E S-E	

IATA

UN 1268	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L


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15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xn - Harmful 
Risk phrases	R10 - Flammable. R22 - Harmful if swallowed. R36 - Irritating to eyes.
Safety phrases	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).
Further information	Safety data sheet available for professional user on request.

16. OTHER INFORMATION

Text of risk phrases in Section 3.	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.
Further information	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.