

**SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

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FG7230-360 Marvel Mystery Oil

Revision 0

Revision date 2014-03-13

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name	FG7230-360 Marvel Mystery Oil
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Car care.
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1.3. Details of the supplier of the safety data sheet

Company	Turtle Wax Limited
Address	East Gillibrands Skelmersdale Lancashire WN8 9TX England
Web	www.turtlewaxeurope.com
Telephone	+44 (0)1695 722161
Fax	+44 (0)1695 716621
Email	MSDS@turtlewax.ltd.uk

1.4. Emergency telephone number

Emergency telephone number	+44 (0) 01695 722161
Company	Turtlewax 0900-1700 Mon-Fri

Further information

None.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

2.1.1. Classification - 1999/45/EC	Xn; R22 Xi; R36 R10 Symbols: Xn: Harmful.
Main hazards	Flammable. Harmful if swallowed. Irritating to eyes.

2.2. Label elements

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

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2.2. Label elements

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

None.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Mineral Spirits		64742-47-8			15 - 30%	Xn; R20/22 Xi; R36 R10
Tricresyl phosphate		1330-78-5	215-548-8		0 - 5%	T; R39/23/24/25 N; R51/53
o-Dichlorobenzene (1,2-Dichlorobenzene (ortho-dichlorobenzene))	602-034-00-7	95-50-1	202-425-9		0 - 5%	Xn; R22 Xi; R36/37/38 N; R50/53

Further information

None.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention.

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

Inhalation	May cause dizziness and headache. May cause irritation to eyes and respiratory system. May cause irritation to mucous membranes. May cause irritation to respiratory system.
Skin contact	May cause irritation to skin. Repeated exposure may cause skin dryness or cracking.
Ingestion	Harmful if swallowed.

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

Inhalation	Move the exposed person to fresh air.
Eye contact	Bathe the eye with running water for 15 minutes.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. HARMFUL IF SWALLOWED.

General information

Harmful: may cause lung damage if swallowed.

Further information

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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Further information

	None.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Wear suitable gloves. Avoid sparks, flames, heat and sources of ignition.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Avoid sparks, flames, heat and sources of ignition.
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6.4. Reference to other sections

	See Section 8 and Section 13.
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Further information

	None.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Keep away from food, drink and animal feedingstuffs. Avoid sparks, flames, heat and sources of ignition.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from food, drink and animal feedingstuffs. Avoid sparks, flames, heat and sources of ignition.
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Suitable packaging

	Keep only in the original container in a cool, well-ventilated place.
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7.3. Specific end use(s)

	Car care.
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Suitable packaging

	Keep only in the original container in a cool, well-ventilated place.
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Further information

	Do not allow product to enter drains.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

	None.
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8.1.1. Exposure Limit Values

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

8.2. Exposure controls

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8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable gloves.
Eye / face protection	Wear suitable gloves and eye/face protection.
Skin protection - Handprotection	Wear suitable gloves. Wash hands after handling the product.
Skin protection - Other	Wash off immediately with plenty of soap and water.
Respiratory protection	Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area.
8.2.3. Environmental exposure controls	Do not allow product to enter drains.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs. Wear suitable gloves and eye/face protection.

Further information

	None.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Red
Odour	Characteristic
Melting point	-51
Flash point	53 °C
Viscosity	10 x 10 ⁻⁶ m ² /s @ 40 °C (ISO 3219)
Solubility	Insoluble in water

9.2. Other information

Specific gravity	0.8691 g/cm ³
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Avoid sparks, flames, heat and sources of ignition.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Do NOT mix with any other product.
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10.4. Conditions to avoid

	Do NOT allow to freeze.
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10.5. Incompatible materials

	Do NOT mix with any other product.
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10.6. Hazardous decomposition products

	None.
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Further information

	None.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	No data is available on this product.
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11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No data is available on this product.
Serious eye damage/irritation	No data is available on this product.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	No data is available on this product.

11.1.2. Mixtures

	Harmful if swallowed.
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11.1.3. Hazard Information

	No data is available on this product.
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11.1.4. Toxicological Information

Tricresyl phosphate	Dermal Rat LD50: 3,000 mg/kg
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	No data is available on this product.
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11.1.5. Hazard Class

	No data is available on this product.
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11.1.6. Classification Criteria

	No data is available on this product.
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11.1.7. Information on likely routes of exposure

	No data is available on this product.
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11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

	No data is available on this product.
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11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

	No data is available on this product.
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11.1.10. Interactive effects

	No data is available on this product.
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11.1.11. Absence of specific data

	No data is available on this product.
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11.1.12. Mixture versus substance information

	No data is available on this product.
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11.1.13. Other information

	None.
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Further information

	None.
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SECTION 12: Ecological information**12.1. Toxicity**

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12.1. Toxicity

Tricresyl phosphate	Daphnia EC50/48h: 2.3000 mg/l Rainbow trout LC50/96h: 0.26 mg/l	Green algae EC50/96h: 1.3 mg/l
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12.2. Persistence and degradability

	Not determined.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

	Not determined.
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12.5. Results of PBT and vPvB assessment

	Not determined.
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Further information

	None.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of this material and its container to hazardous or special waste collection point.
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General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Do not empty into drains. Avoid sparks, flames, heat and sources of ignition.
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Disposal of packaging

	Dispose of this material and its container to hazardous or special waste collection point. Avoid sparks, flames, heat and sources of ignition.
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Further information

	None.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN1268
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14.2. UN proper shipping name

	PETROLEUM DISTILLATES. N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No
	Not applicable.

14.6. Special precautions for user

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

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ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-E
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IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.
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15.2. Chemical safety assessment

	None.
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Further information

	None.
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R10 - Flammable R20/22 - Harmful by inhalation and if swallowed. R22 - Harmful if swallowed. R36/37/38 - Irritating to eyes, respiratory system and skin. R36 - Irritating to eyes. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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
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Further information

	combination with any other materials or in any other process.
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