Marvel Mystery Oil

Safety Data Sheet

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US GHS SDS

Revision Date: 03/14/2024 Date of Issue: 08/26/2020 Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Marvel Mystery Oil

Product Code: MM12R (50094), MM13R (50095), MM13RC (50096), MM14R (50097) – See section 16 for discontinued SKU's

Formulation Identification Number: 40984

1.2. Intended Use of the Product

Use of the Substance/Mixture: Engine Oil Additive – Fuel additive (EPA Registered)

1.3. Name, Address, and Telephone of the Responsible Party

Manufacturer

Marvel Oil Company, Inc.
948 Springer Dr.
Lombard, IL 60148
Phone Number: 1(630)455-3700
Toll-Free Number: 1(800)232-9596

1.4. Emergency Telephone Number

Emergency Number : Velocity EHS
Within USA and Canada: 1-800-424-9300 or +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification

Flammable liquids Category 4	H227
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 2	H319
Reproductive toxicity Category 2	H361
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
Aspiration hazard Category 1	H304

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :

GHS07 GHS08

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) : H227 - Combustible liquid.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H361 - Suspected of damaging fertility or the unborn child.

Precautionary Statements (GHS-US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P261 - Avoid breathing vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P301+P310 - If swallowed: Immediately call a poison center or doctor.
P302+P352 - If on skin: Wash with plenty of water.
P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see section 4 on this SDS).
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
P391 - Collect spillage.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

0.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
0.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Petroleum distillates, hydrotreated light	Odorless light petroleum hydrocarbons / Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, / Distillates (petroleum), hydro- treated light; Kerosine - unspecified [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approxi mately 150°C to 290°C (302°F to 554°F).] / Distillates (petroleum), hydrotreated light / Kerosene / c13-14 isoparaffin / Destillate (Erdöl), mit Wasserstoff behandelt leichte (C9-14 Aliphaten) / Light Aliphatic Hydrocarbon / Petroleum distillates, hydrotreated light (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9-16 and boiling in the range of approximately 150-290°C.) / Kerosene, hydrotreated / Hydrotreated light distillate / Distillates, petroleum, hydrotreated light	(CAS-No.) 64742-47-8	10 - 30	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Methyl salicylate	METHYL SALICYLATE / Methyl 2-hydroxybenzoate / Wintergreen oil / Salicylic acid, methyl ester / Salicylate, methyl / Methyl o-hydroxybenzoate / o-Hydroxybenzoic acid, methyl ester / Benzoic acid, 2-hydroxy-, methyl ester	(CAS-No.) 119-36-8	0.1 - 1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 3, H412

Phosphoric acid, tris(methylphenyl) esters	Tricresyl phosphate (ooo, oom, oop, omm, omp, opp) / Reaction mass of 3-methylphenyl di-4-methylphenyl phosphate and 4-methylphenyl di-3-methylphenyl phosphate and tris(3-methylphenyl)phosphate / Tricresyl phosphate (mixed isomers) / Tricresol phosphate / Tritolyl phosphate / Tris(methylphenyl) phosphate / Tricresyl phosphate / Phosphoric acid, tritolyl ester / Phosphoric acid, tris(methylphenyl) ester	(CAS-No.) 1330-78-5	0.1 - 1	Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
o-Dichlorobenzene	o-DCB / Dichlorobenzene, o- / Dichlorobenzene, 1,2- / 1,2-Dichlorobenzene / ortho-Dichlorobenzene / Benzene, o-dichloro- / Benzene, 1,2-dichloro-	(CAS-No.) 95-50-1	0.1 – 0.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
p-Dichlorobenzene	p-Dichlorobenzene / Benzene, p-dichloro- / para-Dichlorobenzene / 1,4-Dichlorobenzene / Dichlorobenzene, 1,4- / PDCB	(CAS-No.) 106-46-7	< 0.01	Eye Irrit. 2, H319 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

First-aid Measures After Eye Contact: Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Do NOT induce vomiting. Place affected person on their side. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness and dizziness. Suspected of damaging fertility. Suspected of damaging the unborn child.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: Suspected of damaging fertility. Suspected of damaging the unborn child.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO_2). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible liquid. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. Will float and can be reignited on water surface.

Explosion Hazard: May form flammable or explosive vapor-air mixture.
Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products: Carbon oxides (CO, CO_2). Phosphorus oxides. Chlorine compounds.
Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Eliminate ignition sources first, then ventilate the area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: As an immediate precautionary measure, isolate spill or leak area in all directions. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Use only non-sparking tools. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.
Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Take precautionary measures against static discharge. Do not get in eyes, on skin, or on clothing. Do NOT breathe vapor, mist or spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.
Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.
Maximum Storage Period: Shelf life is considered to be 7 – 10 years when properly stored.

7.3. Specific End Use(s)

Engine Oil Additive – Fuel additive (EPA Registered)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

o-Dichlorobenzene (95-50-1)		
USA ACGIH	ACGIH OEL TWA [ppm]	25 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	50 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (Ceiling)	300 mg/m³
USA NIOSH	NIOSH REL C [ppm]	50 ppm
USA IDLH	IDLH [ppm]	200 ppm
USA OSHA	OSHA PEL (Ceiling)	300 mg/m³
USA OSHA	OSHA PEL C [ppm]	50 ppm

p-Dichlorobenzene (106-46-7)		
USA ACGIH	ACGIH OEL TWA [ppm]	10 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA IDLH	IDLH [ppm]	150 ppm
USA OSHA	OSHA PEL (TWA) [1]	450 mg/m³
USA OSHA	OSHA PEL (TWA) [2]	75 ppm

8.2. Exposure Controls

Appropriate Engineering Controls : Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment. Proper grounding procedures to avoid static electricity should be followed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Gas detectors should be used when flammable gases or vapors may be released. Ensure all national/local regulations are observed.

Personal Protective Equipment : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.

Materials for Protective Clothing : Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection : Wear protective gloves.

Eye and Face Protection : Chemical safety goggles.

Skin and Body Protection : Wear suitable protective clothing.

Respiratory Protection : In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Clear Red

Odor : Oil of wintergreen - minty

Odor Threshold : No data available

pH : No data available

Evaporation Rate : No data available

Melting Point : -51 °C (-59.8 °F)

Freezing Point : No data available

Boiling Point : No data available

Flash Point : 63.3 °C (146 °F) (Closed Cup)

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

Flammability : Not applicable

Vapor Pressure : No data available

Relative Vapor Density at 20°C : No data available

Heat Of Combustion : No data available

Specific Gravity : 0.876

Solubility	:	Water: Insoluble
Partition Coefficient: N-Octanol/Water	:	No data available
Viscosity	:	No data available
Viscosity, Kinematic	:	2 – 3 cSt @ 100 °C (212 °F)

9.2. Other Information

VOC content (California)	:	24.31 %
% NVM by Weight	:	75 %

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reacts violently with strong oxidizers. Increased risk of fire or explosion.

10.2. Chemical Stability

Flammable liquid and vapor. May form flammable or explosive vapor-air mixture. Combustible liquid.

10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO_2). Phosphorus oxides. Chlorine compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

o-Dichlorobenzene (95-50-1)	
LD50 Oral Rat	1516 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
LC50 Inhalation Rat	9.2 mg/l (Exposure time: 6 h)

p-Dichlorobenzene (106-46-7)	
LD50 Oral Rat	> 2000 mg/kg
LD50 Dermal Rat	> 6000 mg/kg
LC50 Inhalation Rat	> 5.07 mg/l/4h

Phosphoric acid, tris(methylphenyl) esters (1330-78-5)	
LD50 Oral Rat	> 20000 mg/kg
LD50 Dermal Rabbit	> 10000 mg/kg
LC50 Inhalation Rat	> 5.2 mg/l/4h

Methyl salicylate (119-36-8)	
LD50 Oral Rat	887 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg

Petroleum distillates, hydrotreated light (64742-47-8)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5.2 mg/l/4h

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

o-Dichlorobenzene (95-50-1)	
IARC group	3

p-Dichlorobenzene (106-46-7)

IARC group	2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen, Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

Reproductive Toxicity: Suspected of damaging fertility. Suspected of damaging the unborn child.
Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: May be fatal if swallowed and enters airways.
Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.
Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.
Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.
Chronic Symptoms: Suspected of damaging fertility. Suspected of damaging the unborn child.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life with long lasting effects.

o-Dichlorobenzene (95-50-1)	
LC50 Fish 1	8.23 – 10.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	0.74 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	5.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC Chronic Crustacea	0.1 mg/l

p-Dichlorobenzene (106-46-7)	
LC50 Fish 1	18 – 50 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	0.7 mg/l
LC50 Fish 2	4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
NOEC Chronic Crustacea	0.1 mg/l

Phosphoric acid, tris(methylphenyl) esters (1330-78-5)	
LC50 Fish 1	0.1 – 0.22 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
LC50 Fish 2	0.21 – 0.32 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

Petroleum distillates, hydrotreated light (64742-47-8)	
LC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

12.2. Persistence and Degradability

Marvel Mystery Oil	
Persistence and Degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

Marvel Mystery Oil	
Bioaccumulative Potential	Not established.

o-Dichlorobenzene (95-50-1)	
BCF Fish 1	90 – 260 (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow)	3.433 (at 25 °C)

p-Dichlorobenzene (106-46-7)	
Partition coefficient n-octanol/water (Log Pow)	3.37 at 25 °C (at pH 7)

Phosphoric acid, tris(methylphenyl) esters (1330-78-5)	
Partition coefficient n-octanol/water (Log Pow)	5.93

Methyl salicylate (119-36-8)

Partition coefficient n-octanol/water (Log Pow)	2.55

Petroleum distillates, hydrotreated light (64742-47-8)	
BCF Fish 1	61 – 159

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

This product meets the limited quantity exceptions as specified in the 49 CFR as Not Regulated as dangerous goods when shipped in accordance with any applicable subparts that may apply.

Proper Shipping Name : COMBUSTIBLE LIQUID, N.O.S. (Petroleum distillates, hydrotreated light)
Identification Number : NA1993
Packing Group : III
Marine Pollutant : Marine pollutant

14.2. In Accordance with IMDG

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Petroleum distillates, hydrotreated light)
Hazard Class : 9
Identification Number : UN3082
Packing Group : III
Label Codes : 9
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Marine Pollutant : Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Petroleum distillates, hydrotreated light)
Packing Group : III
Identification Number : UN3082
Hazard Class : 9
Label Codes : 9
ERG Code (IATA) : 9L

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

Marvel Mystery Oil	
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Reproductive toxicity Health hazard - Skin corrosion or Irritation Physical hazard - Flammable (gases, aerosols, liquids, or solids)

	Health hazard - Aspiration hazard Health hazard - Serious eye damage or eye irritation

o-Dichlorobenzene (95-50-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %

p-Dichlorobenzene (106-46-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	0.1 %

Phosphoric acid, tris(methylphenyl) esters (1330-78-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	TP - TP - indicates a substance that is the subject of a proposed Section 4 test rule under TSCA.

Methyl salicylate (119-36-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Petroleum distillates, hydrotreated light (64742-47-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

15.2. US State Regulations

o-Dichlorobenzene (95-50-1)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

p-Dichlorobenzene (106-46-7)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Phosphoric acid, tris(methylphenyl) esters (1330-78-5)
U.S. - New Jersey - Right to Know Hazardous Substance List

Methyl salicylate (119-36-8)
U.S. - Pennsylvania - RTK (Right to Know) List

California Proposition 65

WARNING: This product can expose you to p-Dichlorobenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
p-Dichlorobenzene (106-46-7)	X			

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 03/14/2024

Discontinued Product SKUs : MM003, MM007, MM08, MM010, MM011, MM012R, MM013R, MM014R, MM015, MM016, MM017, MM018, MM613, MM005

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

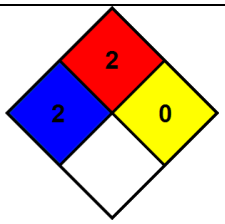
GHS Full Text Phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA Health Hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA Fire Hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA Reactivity Hazard : 0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating

Health : 2 Moderate Hazard
* Chronic - Chronic (long-term) health effects may result from repeated overexposure

Flammability : 2 Moderate Hazard

Physical : 0 Minimal Hazard

SDS US (GHS HazCom)