

Material Safety Data Sheet

MSDS ID NO.: 0319MAR019 **Revision date:** 12/07/2010

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product name: Marathon No. 2 Ultra Low Sulfur Diesel Dyed 15 PPM Sulfur Max with 6-20%

Biodiesel

Synonym: Ultra Low Sulfur No. 2 Diesel Dyed with B6 Biodiesel; Ultra Low Sulfur No. 2 Diesel

Dyed with B10 Biodiesel; Ultra Low Sulfur No. 2 Diesel Dyed with B20 Biodiesel; No. 2 Diesel with B6 Blend Dyed 15 ppm Sulfur Max; No. 2 Diesel with Biodiesel B10 Blend Dyed 15 ppm Sulfur Max; No 2 Diesel with Biodiesel B20 Blend Dyed with 15

ppm Sulfur Max.

Chemical Family: Petroleum Hydrocarbon

Formula: Mixture

Manufacturer:

Marathon Petroleum Company LP 539 South Main Street Findlay OH 45840

Other information: 419-421-3070 Emergency telephone number: 877-627-5463

2. COMPOSITION/INFORMATION ON INGREDIENTS

No. 2 Diesel with Biodiesel is a complex mixture of paraffins, olefins and aromatic hydrocarbons having hydrocarbon chain lengths predominantly in the range of C11 through C20. Contains 6-20% of Biodiesel that does not materially affect the health or safety of this product. May contain a trace amount of benzene (<0.01%). Can contain small amounts of red dye and additives (<0.15%) which are not considered hazardous at the concentrations used. Contains a trace amount of sulfur (<0.0015%)

Note: May contain up to 5% Renewable Diesel, CASN 928771-01-1.

Product information:

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
Marathon No. 2 Ultra Low Sulfur Diesel with Biodiesel	Mixture	100			

Component Information:

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
No. 2 Diesel	68476-34-6	80-94	Skin - potential significant contribution to overall exposure by the cutaneous route 100 mg/m³ TWA		

Name	CAS Number	Weight %	ACGIH Exposure Limits:	OSHA - Vacated PELs - Time Weighted Ave	Other:
Biodiesel (Fatty Acid, Methyl Ester)	68937-84-8	0-20			
Biodiesel (Rapeseed derived)	73891-99-3	0-20			
Biodiesel (Canola derived)	129828-16-6	0-20			
Biodiesel (Tallow derived)	61788-61-2	0-20			
Biodiesel (Soybean derived)	67784-80-9	0-20			
Naphthalene	91-20-3	0.01-0.5	Skin - potential significant contribution to overall exposure by the cutaneous route 10 ppm TWA 15 ppm STEL	= 10 ppm TWA = 50 mg/m³ TWA = 15 ppm STEL = 75 mg/m³ STEL	

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The manufacturer has voluntarily elected to reflect exposure limits contained in OSHA's 1989 air contaminants standard in its MSDS's, even though certain of those exposure limits were vacated in 1992.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION!

VAPORS, FUMES, OR MISTS MAY CAUSE RESPIRATORY TRACT IRRITATION MAY BE HARMFUL OR FATAL IF SWALLOWED MAY CAUSE LUNG DAMAGE OVEREXPOSURE MAY CAUSE CNS DEPRESSION

MAY CAUSE CANCER BASED ON ANIMAL DATA SEE TOXICOLOGICAL INFORMATION SECTION FOR MORE INFORMATION

> COMBUSTIBLE LIQUID AND VAPOR VAPOR MAY CAUSE FLASH FIRE MATERIAL MAY ACCUMULATE STATIC CHARGE

STABLE

Inhalation:

Breathing high concentrations may be harmful.

May cause central nervous system depression or effects. Symptoms may include headache, excitation, euphoria, dizziness, incoordination, drowsiness, light-headedness, blurred vision, fatique, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death, depending on the concentration and duration of exposure. Overexposure to this material may cause systemic damage including target organ effects listed under "Toxicological Information."

Ingestion:

Swallowing this material may be harmful.

May cause irritation of the mouth, throat and gastrointestinal tract. Symptoms may include salivation, pain, nausea, vomiting and diarrhea.

Aspiration into lungs may cause chemical pneumonia and lung damage. Exposure may also cause central nervous system symptoms similar to those listed under "Inhalation" (see Inhalation section).

Contact may cause reddening, itching and inflammation. Effects may become more serious with repeated or prolonged contact. Skin contact may cause harmful effects in other parts of the body.

Eve contact:

Contact may cause pain and severe reddening and inflammation of the conjunctiva. Effects may become more serious with repeated or prolonged contact.

Carcinogenic Evaluation:

Product information:

Name	IARC Carcinogens:	NTP Carcinogens:	ACGIH - Carcinogens:	OSHA - Select Carcinogens:
Marathon No. 2 Ultra Low Sulfur Diesel with Biodiesel	NE			
Mixture				

Notes:

The International Agency for Research on Cancer (IARC) has determined that there is inadequate evidence for the carcinogenicity of diesel fuel/fuel oil in humans. IARC determined that there was limited evidence for the carcinogenicity of marine diesel fuel in animals. Distillate (light) diesel fuels were not classifiable as to their carcinogenicity to humans (Group 3A).

IARC has determined that there is sufficient evidence for the carcinogenicity in experimental animals of diesel engine exhaust and extracts of diesel engine exhaust particles. IARC determined that there is only limited evidence for the carcinogenicity in humans of diesel engine exhaust. However, IARC's overall evaluation has resulted in the IARC designation of diesel engine exhaust as probably carcinogenic to humans (Group 2A) because of the presence of certain engine exhaust components.

The International Agency for Research on Cancer (IARC) has also determined that there is sufficient evidence for the carcinogenicity in experimental animals of light and heavy vacuum distillates, of light and heavy catalytically cracked distillates and of cracked residues (including heavy thermocracked distillates/residues) derived from the refining of crude oil.

Component Information:

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Name	IARC	NTP	ACGIH -	OSHA - Select
	Carcinogens:	Carcinogens:	Carcinogens:	Carcinogens:
No. 2 Diesel			A3 - Confirmed Animal	
68476-34-6			Carcinogen with Unknown	
			Relevance to Humans	
			(listed under Diesel Fuel)	
Naphthalene	Monograph 82 [2002]	Reasonably Anticipated To	A4 - Not Classifiable as a	Present
91-20-3		Be A Human Carcinogen	Human Carcinogen	
		male rat-clear evidence;		
		female rat-clear evidence;		
		male mice-no evidence;		
		female mice-some		
		evidence		

Notes:

The International Agency for Research on Cancer (IARC) and the Environmental Protection Agency (EPA) have determined that naphthalene is a possible human carcinogen.

4. FIRST AID MEASURES

Eye Contact:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. GET IMMEDIATE MEDICAL ATTENTION.

Skin Contact:

Immediately wash exposed skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation persists. Place contaminated clothing in closed container until cleaned or discarded. If clothing is to be laundered, inform the person performing the operation of contaminant's hazardous properties.

Ingestion:

Do not induce vomiting. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to an unconscious person. Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

Inhalation:

Remove to fresh air. If not breathing, institute rescue breathing. If breathing is difficult, ensure airway is clear and give oxygen. If heart has stopped, immediately begin cardiopulmonary resuscitation (CPR). Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION.

NOTES TO PHYSICIAN:

INGESTION: If ingested this material represents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended.

Medical Conditions Aggravated By Exposure:

skin,

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: For small fires, Class B fire extinguishing media such as

CO2, dry chemical, foam (AFFF/ATC) or water spray can be used. For large fires, water spray, fog or foam (AFFF/ATC) can be used. Fire fighting should be attempted only by those who are adequately trained and equipped with proper

protective equipment.

Specific hazards: This product has been determined to be a combustible liquid

per the OSHA Hazard Communication Standard and should

be handled accordingly. For additional fire related

information, see NFPA 30 or the North American Emergency

Response Guide 128.

Special protective equipment for firefighters: Avoid using straight water streams. Water spray and foam

(AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Avoid excessive water spray application. Keep surrounding area cool with water spray from a distance and prevent further ignition of

combustible material. Keep run-off water out of sewers and

water sources.

Flash point: Autoignition temperature: 130-190 F 637 F

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Biodiesel

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5. FIRE FIGHTING MEASURES

Flammable limits in air - lower (%): 0.7
Flammable limits in air - upper (%): 5.0

NFPA rating:
Health: 1

Flammability: 2 Instability: 0 Other: -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep public away. Isolate and evacuate area. Shut off source if safe to do so.

Eliminate all ignition sources. Advise authorities and National Response Center (800-424-8802) if the product has entered a water course or sewer. Notify local health and pollution control agencies, if appropriate. Contain liquid with sand or soil. Recover and return free product to proper containers. Use suitable absorbent

materials such as vermiculite, sand, or clay to clean up residual liquids.

7. HANDLING AND STORAGE

Handling:

Comply with all applicable EPA, OSHA, NFPA and consistent state and local requirements. Use appropriate grounding and bonding practices. Store in properly closed containers that are appropriately labeled and in a cool well-ventilated area. Do not expose to heat, open flames, strong oxidizers or other sources of ignition. Do not cut, drill, grind or weld on empty containers since they may contain explosive residues.

Avoid repeated and prolonged skin contact. Never siphon this product by mouth. Exercise good personal hygiene including removal of soiled clothing and prompt washing with soap and water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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Engineering measures: Local or general exhaust required when using at elevated temperatures that

generate vapors or mists.

Respiratory protection: Use approved organic vapor chemical cartridge or supplied air respirators when

material produces vapors that exceed permissible limits or excessive vapors are generated. Observe respirator assigned protection factors (APFs) criteria cited in federal OSHA 1910.134. Self-contained breathing apparatus should be used for fire

fighting.

Skin and body protection: Neoprene, nitrile, polyvinyl alcohol (PVA), polyvinyl chloride and polyurethane gloves

to prevent skin contact.

Eye protection: No special eye protection is normally required. Where splashing is possible, wear

safety glasses with side shields.

Hygiene measures: No special protective clothing is normally required. Select protective clothing

depending on industrial operations. Use mechanical ventilation equipment that is

explosion-proof.

Product name: Marathon No. 2 Ultra Low Sulfur Diesel Dyed 15 PPM Sulfur Max with 6-20%

Biodiesel

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:Red LiquidPhysical state (Solid/Liquid/Gas):LiquidSubstance type (Pure/Mixture):MixtureColor:Red

Odor: Slight Hydrocarbon

Molecular weight:180pH:NeutralBoiling point/range (5-95%):400-640 FMelting point/range:Not determined.Decomposition temperature:Not applicable.Specific gravity:C.A. 0.8Density:6.76 lbs/gal

Bulk density:Vapor density:
No data available.
4-5

Vapor pressure: 1-10 mm Hg @ 100 F
Evaporation rate: No data available.

Solubility: Negligible

Solubility in other solvents:

Partition coefficient (n-octanol/water):

No data available.

No data available.

VOC content(%):

Viscosity: 1.9-3.4 @ 40 C

10. STABILITY AND REACTIVITY

Stability: The material is stable at 70 F, 760 mm pressure.

Polymerization: Will not occur.

Hazardous decomposition products: Combustion produces carbon monoxide, aldehydes,

aromatic and other hydrocarbons.

Materials to avoid: Strong oxidizers such as nitrates, perchlorates, chlorine,

fluorine.

Conditions to avoid: Excessive heat, sources of ignition and open flames.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Product information:

Name	CAS Number	Inhalation:	Dermal:	Oral:
Marathon No. 2 Ultra Low Sulfur	Mixture	No data available	No data available	No data available
Diesel with Biodiesel				

Toxicology Information:

MIDDLE DISTILLATES, PETROLEUM: Long-term repeated (lifetime) skin exposure to similar materials has been reported to result in an increase in skin tumors in laboratory rodents. The relevance of these findings to humans is not clear at this time.

MIDDLE DISTILLATES WITH CRACKED STOCKS: Light cracked distillates have been shown to be carcinogenic in animal tests and have tested positive with in vitro genotoxicity tests. Repeated dermal exposures to high concentrations in test animals resulted in reduced litter size and litter weight, and increased fetal resorptions at maternally toxic doses. Dermal exposure to high concentrations resulted in severe skin irritation with weight loss and some mortality. Inhalation exposure to high concentrations resulted in respiratory tract irritation, lung changes/infiltration/accumulation, and reduction in lung function.

ISOPARAFFINS: Studies in laboratory animals have shown that long-term exposure to similar materials (isoparaffins) can cause kidney damage and kidney cancer in male laboratory rats. However, in-depth research indicates that these findings are unique to the male rat, and that these effects are not relevant to humans.

NAPHTHALENE: Severe jaundice, neurotoxicity (kernicterus) and fatalities have been reported in young children and infants as a result of hemolytic anemia from overexposure to naphthalene. Persons with Glucose 6-phosphate dehydrogenase (G6PD) deficiency are more prone to the hemolytic effects of naphthalene. Adverse effects on the kidney have been reported in persons overexposed to naphthalene but these effects are believed to be a consequence of hemolytic anemia, and not a direct effect. Hemolytic anemia has been observed in laboratory animals exposed to naphthalene. Laboratory rodents exposed to naphthalene vapor for 2 years (lifetime studies) developed non-neoplastic and neoplastic tumors and inflammatory lesions of the nasal and respiratory tract. Cataracts and other adverse effects on the eye have been observed in laboratory animals exposed to high levels of naphthalene. Findings from a large number of bacterial and mammalian cell mutation assays have been negative. A few studies have shown chromosomal effects (elevated levels of Sister Chromatid Exchange or chromosomal aberrations) in vitro. Naphthalene has been classified as Possibly Carcinogenic to Humans (2B) by IARC, based on findings from studies in laboratory animals.

DIESEL EXHAUST: Chronic inhalation studies of whole diesel engine exhaust in mice and rats produced a significant increase in lung tumors. Combustion of kerosine and/or diesel fuels produces gases and particulates which include carbon monoxide, carbon dioxide, oxides of nitrogen and/or sulfur and hydrocarbons. Significant exposure to carbon monoxide vapors decreases the oxygen carrying capacity of the blood and may cause tissue hypoxia via formation of carboxyhemoglobin.

TARGET ORGANS:

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central nervous system, skin, respiratory system, lungs, kidney, liver, thymus, reproductive organs,

12. ECOTOXICOLOGICAL INFORMATION

Mobility:

May partition into air, soil and water.

Ecotoxicity:

Toxic to aquatic organisms.

Bioaccummulation:

Not expected to bioaccumulate in aquatic organisms.

Persistance/Biodegradation:

Readily biodegradable in the environment.

13. DISPOSAL CONSIDERATIONS

Cleanup Considerations:

This product as produced is not specifically listed as an EPA RCRA hazardous waste according to federal regulations (40 CFR 261). However, when discarded or disposed of, it may meet the criteria of an "characteristic" hazardous waste. This material could become a hazardous waste if mixed or contaminated with a hazardous waste or other substance(s). It is the responsibility of the user to determine if disposal material is hazardous according to federal, state and local regulations.

14. TRANSPORT INFORMATION

49 CFR 172.101:

DOT:

Transport Information: This material when transported via US commerce would be regulated by DOT

Regulations.

Proper shipping name:
UN/Identification No:
Hazard Class:
Packing group:

Fuel Oil, No. 2
NA 1993
III

DOT reportable quantity (lbs): Not applicable.

Proper shipping name:
UN/Identification No:
Hazard Class:
Packing group:

Fuel Oil, No. 2
NA 1993
III

15. REGULATORY INFORMATION

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US Federal Regulatory Information:

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US TSCA Chemical Inventory Section 8(b): This product and/or its components are listed on the TSCA

Chemical Inventory.

OSHA Hazard Communication Standard: This product has been evaluated and determined to be

hazardous as defined in OSHA's Hazard Communication

Standard.

EPA Superfund Amendment & Reauthorization Act (SARA):

SARA Section 302: This product contains the following component(s) that have been listed on EPA's

Extremely Hazardous Substance (EHS) List:

Name	CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs
No. 2 Diesel	NA
Biodiesel (Fatty Acid, Methyl Ester)	NA
Biodiesel (Rapeseed derived)	NA
Biodiesel (Canola derived)	NA
Biodiesel (Tallow derived)	NA
Biodiesel (Soybean derived)	NA
Naphthalene	NA

SARA Section 304: This product contains the following component(s) identified either as an EHS or a

CERCLA Hazardous substance which in case of a spill or release may be subject to

SARA reporting requirements:

Name	CERCLA/SARA - Hazardous Substances and their Reportable Quantities	
No. 2 Diesel	NA	
Biodiesel (Fatty Acid, Methyl Ester)	NA	
Biodiesel (Rapeseed derived)	NA	
Biodiesel (Canola derived)	NA	
Biodiesel (Tallow derived)	NA	
Biodiesel (Soybean derived)	NA	
Naphthalene	= 100 lb final RQ	
	= 45.4 kg final RQ	

SARA Section 311/312 The following EPA hazard categories apply to this product:

Acute Health Hazard

Fire Hazard

Chronic Health Hazard

SARA Section 313: This product contains the following component(s) that may be subject to reporting on

the Toxic Release Inventory (TRI) From R:

Name	CERCLA/SARA 313 Emission reporting:	
No. 2 Diesel	None	
Biodiesel (Fatty Acid, Methyl Ester)	None	
Biodiesel (Rapeseed derived)	None	
Biodiesel (Canola derived)	None	
Biodiesel (Tallow derived)	None	
Biodiesel (Soybean derived)	None	
Naphthalene	= 0.1 % de minimis concentration	

State and Community Right-To-Know Regulations:

The following component(s) of this material are identified on the regulatory lists below:

No. 2 Diesel

Louisiana Right-To-Know: Not Listed California Proposition 65: Not Listed sn 2444 New Jersey Right-To-Know: Pennsylvania Right-To-Know: Not Listed. Massachusetts Right-To Know: Not Listed. Florida substance List: Not Listed. Rhode Island Right-To-Know: Not Listed Michigan critical materials register list: Not Listed. Massachusetts Extraordinarily Hazardous Not Listed

Substances:

California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: Not Listed

New Jersey - Environmental Hazardous SN 2444 RQ 10000 lbs

Substances List:

Illinois - Toxic Air Contaminants Not Listed
New York - Reporting of Releases Part 597 - Not Listed

List of Hazardous Substances:

Biodiesel (Fatty Acid, Methyl Ester)

Louisiana Right-To-Know: Not Listed California Proposition 65: Not Listed New Jersey Right-To-Know: Not Listed. Pennsylvania Right-To-Know: Not Listed. Massachusetts Right-To Know: Not Listed. Florida substance List: Not Listed. Rhode Island Right-To-Know: Not Listed Michigan critical materials register list: Not Listed. Massachusetts Extraordinarily Hazardous Not Listed

Substances:

California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous Not Listed

Substances List:

Illinois - Toxic Air Contaminants Not Listed
New York - Reporting of Releases Part 597 - Not Listed

List of Hazardous Substances:

Biodiesel (Rapeseed derived)

Louisiana Right-To-Know: Not Listed California Proposition 65: Not Listed New Jersey Right-To-Know: Not Listed. Pennsylvania Right-To-Know: Not Listed. Massachusetts Right-To Know: Not Listed. Florida substance List: Not Listed. Rhode Island Right-To-Know: Not Listed Michigan critical materials register list: Not Listed. Massachusetts Extraordinarily Hazardous Not Listed

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No. 2 Diesel California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed Substances: Not Listed New Jersey - Special Hazardous Substances: New Jersey - Environmental Hazardous Not Listed Substances List: Illinois - Toxic Air Contaminants Not Listed New York - Reporting of Releases Part 597 -Not Listed List of Hazardous Substances: Biodiesel (Canola derived) Louisiana Right-To-Know: Not Listed California Proposition 65: Not Listed New Jersey Right-To-Know: Not Listed. Pennsylvania Right-To-Know: Not Listed. Massachusetts Right-To Know: Not Listed. Florida substance List: Not Listed. Rhode Island Right-To-Know: Not Listed Michigan critical materials register list: Not Listed. Massachusetts Extraordinarily Hazardous Not Listed Substances: California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed Substances: New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous Not Listed Substances List: Illinois - Toxic Air Contaminants Not Listed New York - Reporting of Releases Part 597 -Not Listed List of Hazardous Substances: Biodiesel (Tallow derived) Not Listed Louisiana Right-To-Know: California Proposition 65: Not Listed New Jersey Right-To-Know: Not Listed. Pennsylvania Right-To-Know: Not Listed. Massachusetts Right-To Know: Not Listed. Florida substance List: Not Listed. Rhode Island Right-To-Know: Not Listed Michigan critical materials register list: Not Listed. Massachusetts Extraordinarily Hazardous Not Listed Substances: California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed Substances: New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous Not Listed Substances List: Illinois - Toxic Air Contaminants Not Listed New York - Reporting of Releases Part 597 -Not Listed

Biodiesel (Soybean derived)

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List of Hazardous Substances:

Louisiana Right-To-Know: Not Listed California Proposition 65: Not Listed

No. 2 Diesel

New Jersey Right-To-Know:Not Listed.Pennsylvania Right-To-Know:Not Listed.Massachusetts Right-To Know:Not Listed.Florida substance List:Not Listed.Rhode Island Right-To-Know:Not Listed.Michigan critical materials register list:Not Listed.Massachusetts Extraordinarily HazardousNot Listed.

Substances:

California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: Not Listed New Jersey - Environmental Hazardous Not Listed

Substances List:

Illinois - Toxic Air Contaminants Not Listed
New York - Reporting of Releases Part 597 - Not Listed

List of Hazardous Substances:

Naphthalene

Louisiana Right-To-Know: Not Listed

California Proposition 65: carcinogen, initial date 4/19/02

New Jersey Right-To-Know: sn 1322

Pennsylvania Right-To-Know: Environmental hazard

Massachusetts Right-To Know: Present

Florida substance List: Not Listed.

Rhode Island Right-To-Know: Toxic; Flammable

Michigan critical materials register list:

Massachusetts Extraordinarily Hazardous

Not Listed.

Not Listed.

Substances:

California - Regulated Carcinogens: Not Listed Pennsylvania RTK - Special Hazardous Not Listed

Substances:

New Jersey - Special Hazardous Substances: carcinogen

New Jersey - Environmental Hazardous SN 1322 TPQ 500 lb

Substances List:

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Illinois - Toxic Air Contaminants Present

New York - Reporting of Releases Part 597 - = 1 lb RQ land/water List of Hazardous Substances: = 100 lb RQ air

Canadian Regulatory Information:

Canada DSL/NDSL Inventory: This product and/or its components are listed either on the Domestic Substances List

(DSL) or are exempt.

Name	Canada - WHMIS: Classifications of Substances:	Canada - WHMIS: Ingredient Disclosure:
Naphthalene	B4, D2A	1 %

NOTE: Not Applicable.

16. OTHER INFORMATION

16. OTHER INFORMATION

Additional Information: No data available.

Prepared by: Mark S. Swanson, Manager, Toxicology and Product Safety

The information and recommendations contained herein are based upon tests believed to be reliable. However, Marathon Petroleum Company LP (MPC) does not guarantee their accuracy or completeness nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of the goods, the merchantability of the goods, or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage maybe required. MPC assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

End of Safety Data Sheet