1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product name: Marathon No. 2 Heating Oil (all grades)
Synonym: No. 2 Heating Oil 2000 ppm Sulfur Max, Clear Unmarked; No. 2 Heating Oil 2000 ppm Sulfur Max, Dyed Unmarked
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 Heating Oil is a complex mixture of paraffins, cycloparaffins, olefins, and aromatic hydrocarbons having hydrocarbon chain lengths predominately in the range of C11 through C20. May contain a trace amount of benzene (<0.01%). Can contain small amounts of dye and other additives (<0.15%) which are not considered hazardous at the concentrations used.

Product information:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>ACGIH Exposure Limits:</th>
<th>OSHA - Vacated PELs - Time Weighted Ave</th>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marathon No. 2 Heating Oil</td>
<td>68476-30-2</td>
<td>100</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
<td>100 mg/m³ TWA</td>
<td></td>
</tr>
</tbody>
</table>

Component Information:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>ACGIH Exposure Limits:</th>
<th>OSHA - Vacated PELs - Time Weighted Ave</th>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturated Hydrocarbons</td>
<td>Mixture</td>
<td>50-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>CAS Number</td>
<td>Weight %</td>
<td>ACGIH Exposure Limits:</td>
<td>OSHA - Vacated PELs - Time Weighted Ave</td>
<td>Other:</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------------------</td>
<td>----------</td>
<td>------------------------</td>
<td>------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Middle Distillate, Straight Run</td>
<td>64741-44-2</td>
<td>0-100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light Catalytic Cracked Distillate</td>
<td>64741-59-9</td>
<td>0-100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aromatic Hydrocarbons Mixture</td>
<td>Mixture</td>
<td>15-45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unsaturated Hydrocarbons</td>
<td>Mixture</td>
<td>1-10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>0.01-0.5</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route 10 ppm TWA 15 ppm STEL</td>
<td>10 ppm TWA = 50 mg/m³ TWA 15 ppm STEL = 75 mg/m³ STEL</td>
<td></td>
</tr>
</tbody>
</table>

Notes: 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
REPEATED SKIN CONTACT HAS PRODUCED SYSTEMIC TOXICITY IN LABORATORY ANIMALS.
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, fatigue, 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).

Skin contact:
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.

Eye 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:

<table>
<thead>
<tr>
<th>Product information:</th>
<th>IARC Carcinogens:</th>
<th>NTP Carcinogens:</th>
<th>ACGIH - Carcinogens:</th>
<th>OSHA - Select Carcinogens:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>NE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marathon No. 2 Heating Oil 68476-30-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MSDS ID NO.: 0337MAR019
Product name: Marathon No. 2 Heating Oil (all grades)
Page 3 of 13
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:

<table>
<thead>
<tr>
<th>Name</th>
<th>IARC Carcinogens:</th>
<th>NTP Carcinogens:</th>
<th>ACGIH - Carcinogens:</th>
<th>OSHA - Select Carcinogens:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene 91-20-3</td>
<td>Monograph 82 [2002]</td>
<td>Reasonably Anticipated To Be A Human Carcinogen; male rat-clear evidence; female rat-clear evidence; male mice-no evidence; female mice-some evidence</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
<td>Present</td>
</tr>
</tbody>
</table>

### 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:
respiratory system, 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: 130-190 F
Autoignition temperature: 637 F
Flammable limits in air - lower (%): 0.7

Product name: Marathon No. 2 Heating Oil (all grades)
5. FIRE FIGHTING MEASURES

Flammable limits in air - upper (%): 5.0

NFPA rating:
Health: 1
Flammability: 2
Instability: 1
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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to light yellow liquid if undyed; Red liquid if dyed.

MSDS ID NO.: 0337MAR019

Product name: Marathon No. 2 Heating Oil (all grades)
9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state (Solid/Liquid/Gas): Liquid
Substance type (Pure/Mixture): Mixture
Color: Clear or Red
Odor: Slight Hydrocarbon
Molecular weight: 180
pH: Neutral
Boiling point/range (5-95%): 400-640 F
Melting point/range: Not determined.
Decomposition temperature: Not applicable.
Specific gravity: C.A. 0.8
Density: 6.76 lbs/gal
Bulk density: No data available.
Vapor density: 4-5
Vapor pressure: 1-10 mm Hg @ 100 F
Evaporation rate: No data available.
Solubility: Negligible
Solubility in other solvents: No data available.
Partition coefficient (n-octanol/water): No data available.
VOC content(%): 10%
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:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS Number</th>
<th>Inhalation:</th>
<th>Dermal:</th>
<th>Oral:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marathon No. 2 Heating Oil</td>
<td>68476-30-2</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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.

LIGHT CAT CRACKED CYCLE OIL: Lifetime dermal exposure produced increased dermal tumors in laboratory mice. Mutagenic in the Ames assay. Repeated maternally-toxic dermal exposures resulted in reduced litter size and litter weight, and increased fetal resorptions in laboratory animals. Dermal exposure to high concentrations resulted in changes in liver, kidney, and thymus weight, severe skin irritation with weight loss, and some mortality. Inhalation exposure to high concentrations resulted in respiratory tract irritation, lung changes, 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: 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.

Bioaccumulation:  
Not expected to bioaccumulate in aquatic organisms.

Persistence/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:  
Fuel Oil, No. 2
UN/Identification No:  
NA 1993
Hazard Class:  
3
Packing group:  
III
DOT reportable quantity (lbs):  
Not applicable.

Proper shipping name:  
Fuel Oil, No. 2
UN/Identification No:  
NA 1993
Hazard Class:  
3
Packing group:  
III

15. REGULATORY INFORMATION

US Federal Regulatory Information:
MSDS ID NO.: 0337MAR019  
Product name: Marathon No. 2 Heating Oil (all grades)
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:

<table>
<thead>
<tr>
<th>Name</th>
<th>CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturated Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Middle Distillate, Straight Run</td>
<td>NA</td>
</tr>
<tr>
<td>Light Catalytic Cracked Distillate</td>
<td>NA</td>
</tr>
<tr>
<td>Aromatic Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Unsaturated Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>NA</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Name</th>
<th>CERCLA/SARA - Hazardous Substances and their Reportable Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturated Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Middle Distillate, Straight Run</td>
<td>NA</td>
</tr>
<tr>
<td>Light Catalytic Cracked Distillate</td>
<td>NA</td>
</tr>
<tr>
<td>Aromatic Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Unsaturated Hydrocarbons</td>
<td>NA</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>= 100 lb final RQ</td>
</tr>
<tr>
<td></td>
<td>= 45.4 kg final RQ</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Name</th>
<th>CERCLA/SARA 313 Emission reporting:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturated Hydrocarbons</td>
<td>None</td>
</tr>
<tr>
<td>Middle Distillate, Straight Run</td>
<td>None</td>
</tr>
<tr>
<td>Light Catalytic Cracked Distillate</td>
<td>None</td>
</tr>
<tr>
<td>Aromatic Hydrocarbons</td>
<td>None</td>
</tr>
<tr>
<td>Unsaturated Hydrocarbons</td>
<td>None</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>= 0.1 % de minimis concentration</td>
</tr>
</tbody>
</table>

State and Community Right-To-Know Regulations:
The following component(s) of this material are identified on the regulatory lists below:

**Saturated Hydrocarbons**
- 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.

MSDS ID NO.: 0337MAR019 Product name: Marathon No. 2 Heating Oil (all grades)
Saturated Hydrocarbons
  Florida substance List: Not Listed.
  Rhode Island Right-To-Know: Not Listed
  Michigan critical materials register list: Not Listed.
  Massachusetts Extraordinarily Hazardous Substances:
  California - Regulated Carcinogens: Not Listed
  Pennsylvania RTK - Special Hazardous Substances:
  New Jersey - Special Hazardous Substances: Not Listed
  New Jersey - Environmental Hazardous Substances List:
  Illinois - Toxic Air Contaminants Not Listed
  New York - Reporting of Releases Part 597 - List of Hazardous Substances:

Middle Distillate, Straight Run
  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:
  Florida substance List: Not Listed.
  Rhode Island Right-To-Know: Not Listed
  Michigan critical materials register list: Not Listed.
  Massachusetts Extraordinarily Hazardous Substances:
  California - Regulated Carcinogens: Not Listed
  Pennsylvania RTK - Special Hazardous Substances:
  New Jersey - Special Hazardous Substances: Not Listed
  New Jersey - Environmental Hazardous Substances List:
  Illinois - Toxic Air Contaminants Not Listed
  New York - Reporting of Releases Part 597 - List of Hazardous Substances:

Light Catalytic Cracked Distillate
  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:
  Florida substance List: Not Listed.
  Rhode Island Right-To-Know: Not Listed
  Michigan critical materials register list: Not Listed.
  Massachusetts Extraordinarily Hazardous Substances:
  California - Regulated Carcinogens: Not Listed
  Pennsylvania RTK - Special Hazardous Substances:
  New Jersey - Special Hazardous Substances: Not Listed
  New Jersey - Environmental Hazardous Substances List:
  Illinois - Toxic Air Contaminants Not Listed
  New York - Reporting of Releases Part 597 - List of Hazardous Substances:
Saturated Hydrocarbons

Unsaturated Hydrocarbons

Aromatic Hydrocarbons

Unsaturated Hydrocarbons

Unsaturated Hydrocarbons

Aromatic Hydrocarbons

Aromatic Hydrocarbons

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

New York - Reporting of Releases Part 597 - List of Hazardous Substances:

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphthalene

Naphtha...
Saturated Hydrocarbons
  Massachusetts Extraordinarily Hazardous Substances: Not Listed
  California - Regulated Carcinogens: Not Listed
  Pennsylvania RTK - Special Hazardous Substances: Not Listed
  New Jersey - Special Hazardous Substances: carcinogen

New Jersey - Environmental Hazardous Substances List:
  Illinois - Toxic Air Contaminants: Present
  New York - Reporting of Releases Part 597 -
  List of Hazardous Substances:
  = 1 lb RQ land/water
  = 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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Canada - WHMIS: Classifications of Substances:</th>
<th>Canada - WHMIS: Ingredient Disclosure:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>B4, D2A</td>
<td>1 %</td>
</tr>
</tbody>
</table>

NOTE: Not Applicable.

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