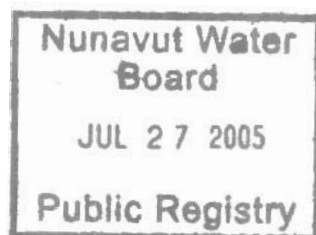


## Material Safety Data Sheet

### Regular Unleaded Gasoline



| INTERNAL |     |
|----------|-----|
| PC       | cap |
| MA       |     |
| FO       |     |
| LA       |     |
| BS       |     |
| ST       |     |
| TA1      |     |
| TA2      |     |
| RC       |     |
| ED       |     |
| CH       |     |
| BRD      |     |
| EXT.     |     |

# **NOCO** Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 1 Chemical Product and Company Information

|                             |                                             |
|-----------------------------|---------------------------------------------|
| SUPPLIER'S NAME.....        | NOCO ENERGY CORP                            |
| SUPPLIER'S ADDRESS.....     | 700 Grand Island Blvd., Tonawanda, NY 14150 |
| SUPPLIER NUMBER.....        | 1-800-500-6626                              |
| SUPPLIER IDENTIFIER.....    | Conventional Gasoline                       |
| EMERGENCY PHONE NUMBER..... | 1-800-424-9300 Chemtrec                     |
| SYNONYM.....                | 87 Octane, 89 Octane, 93 Octane             |
| PRODUCT USE.....            | Motor Fuel                                  |

### Section 2 Composition/Information on Ingredients

| Component                  | CAS No.   | Amount (Vol%) |
|----------------------------|-----------|---------------|
| LIGHT PETROLEUM DISTILLATE | 8006-61-9 | 0 - 99.9      |
| TOLUENE                    | 108-88-3  | 0 - 30        |
| XYLENE                     | 1330-20-7 | 0 - 25        |
| CYCLOHEXANE                | 110-82-7  | 0 - 9         |
| ETHYL BENZENE              | 100-41-4  | 0 - 5         |
| N-HEXANE                   | 110-54-3  | 0 - 5         |
| NAPHTHALENE                | 91-20-3   | 0 - 5         |
| 1,2,4-TRIMETHYLBENZENE     | 95-63-6   | 0 - 5         |
| BENZENE                    | 71-43-2   | 0.1 - 4.9     |
| CUMENE                     | 98-82-8   | 0 - 1         |

### EXPOSURE GUIDELINES

|                            | CAS No.   | Governing Body | Exposure Limits |         |
|----------------------------|-----------|----------------|-----------------|---------|
| BENZENE                    | 71-43-2   | ACGIH          | STEL            | 2.5 ppm |
| BENZENE                    | 71-43-2   | OSHA           | STEL            | 5 ppm   |
| BENZENE                    | 71-43-2   | ACGIH          | TWA             | 0.5 ppm |
| BENZENE                    | 71-43-2   | OSHA           | TWA             | 1 ppm   |
| CUMENE                     | 98-82-8   | ACGIH          | TWA             | 50 ppm  |
| CUMENE                     | 98-82-8   | OSHA           | TWA             | 50 ppm  |
| CYCLOHEXANE                | 110-82-7  | ACGIH          | TWA             | 100 ppm |
| CYCLOHEXANE                | 110-82-7  | OSHA           | TWA             | 300 ppm |
| ETHYL BENZENE              | 100-41-4  | ACGIH          | STEL            | 125 ppm |
| ETHYL BENZENE              | 100-41-4  | ACGIH          | TWA             | 100 ppm |
| ETHYL BENZENE              | 100-41-4  | OSHA           | TWA             | 100 ppm |
| N-HEXANE                   | 110-54-3  | ACGIH          | TWA             | 50 ppm  |
| N-HEXANE                   | 110-54-3  | OSHA           | TWA             | 500 ppm |
| NAPHTHALENE                | 91-20-3   | ACGIH          | STEL            | 15 ppm  |
| NAPHTHALENE                | 91-20-3   | ACGIH          | TWA             | 10 ppm  |
| NAPHTHALENE                | 91-20-3   | OSHA           | TWA             | 10 ppm  |
| TOLUENE                    | 108-88-3  | OSHA           | C               | 300 ppm |
| TOLUENE                    | 108-88-3  | NIOSH          | STEL            | 150 ppm |
| TOLUENE                    | 108-88-3  | ACGIH          | TWA             | 50 ppm  |
| TOLUENE                    | 108-88-3  | OSHA           | TWA             | 200 ppm |
| XYLENE                     | 1330-20-7 | ACGIH          | STEL            | 150 ppm |
| XYLENE                     | 1330-20-7 | ACGIH          | TWA             | 100 ppm |
| XYLENE                     | 1330-20-7 | OSHA           | TWA             | 100 ppm |
| LIGHT PETROLEUM DISTILLATE | 8006-61-9 | ACGIH          | STEL            | 500 ppm |
| LIGHT PETROLEUM DISTILLATE | 8006-61-9 | ACGIH          | TWA             | 300 ppm |



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 3 Fire and Explosion Hazard of Product

|                                           |                                                                                                                                                                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONDITIONS OF FLAMMABILITY.....           | Danger! Extremely flammable liquid! Vapors may explode!                                                                                                                                                                                             |
| MEANS OF EXTINCTION.....                  | Use dry chemical, foam or carbon dioxide to extinguish fire. Use water spray to disperse gas or vapor and to protect personnel attempting to stop a leak. Use water to flush spills away from sources of ignition. Do not flush down public sewers. |
| FLASHPOINT & METHOD OF DETERMINATION..... | -37.00°C (-35°F) TCC                                                                                                                                                                                                                                |
| UPPER EXPLOSION LIMIT (% BY VOL.).....    | 7.6                                                                                                                                                                                                                                                 |
| LOWER EXPLOSION LIMIT (% BY VOL.).....    | 1.4                                                                                                                                                                                                                                                 |
| AUTO-IGNITION TEMPERATURE.....            | 444.00°C (833°F)                                                                                                                                                                                                                                    |
| HAZARDOUS COMBUSTION PRODUCTS.....        | Smoke or combustion.                                                                                                                                                                                                                                |
| EXPLOSION DATA.....                       | Irritating or toxic substances may be emitted upon thermal decomposition. Dangerous when exposed to heat or explosion hazard. Runoff to sewer may cause fire or explosion. Containers may explode in heat of fire.                                  |
| SENSITIVITY TO STATIC DISCHARGE.....      | N/A.                                                                                                                                                                                                                                                |

#### Hazards Ratings:

Key: 0 = least, 1 = slight, 2 = moderate, 3 = high, 4 = extreme

|      | Health | Fire | Reactivity | PPI |
|------|--------|------|------------|-----|
| NFPA | 1      | 3    | 0          |     |
| HMIS | 2      | 3    | 0          | X   |

### Section 4 First Aid Measures

#### SPECIFIC FIRST AID PROCEDURES

|                   |                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKIN CONTACT..... | Remove contaminated clothing immediately. Wash area of contact thoroughly with soap and water. Get medical attention if irritation persists. High pressure injections are serious medical emergencies. Get immediate medical attention. |
| INGESTION.....    | <b>DO NOT INDUCE VOMITING BECAUSE OF DANGER OF ASPIRATING LIQUID INTO LUNGS.</b> Get immediate medical attention. If spontaneous vomiting occurs, monitor for breathing difficulty.                                                     |
| INHALATION.....   | Remove affected person from source of exposure. If not breathing ensure open airway and institute CPR. If breathing is difficult, administer oxygen if available. Get medical attention.                                                |
| EYE CONTACT.....  | Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from eyeball to ensure thorough rinsing. Get medical attention if irritation persists.                                               |

### Section 5 Fire Fighting Measures

#### EXTINGUISHING MEDIA

The following media may be used to extinguish a fire involving this material: Water spray; Regular foam; Dry chemical; Carbon dioxide;

#### FIRE FIGHTING INSTRUCTIONS

Use water spray to cool fire exposed tanks and containers. Wear structural fire fighting gear. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 5 Fire Fighting Measures (continued)

#### FLAMMABLE PROPERTIES

|                          | Typical | Minimum | Maximum | Test Result      | Units | Method |
|--------------------------|---------|---------|---------|------------------|-------|--------|
| Flash Point              |         |         |         | -40<br>ESTIMATED | F     | N/A    |
| Autoignition Temperature |         |         |         | 750<br>ESTIMATED | F     | N/A    |
| Lower Explosion Limit    | 1.5     |         |         |                  | %     | N/A    |
| Upper Explosion Limit    | 7.6     |         |         |                  | %     | N/A    |

### Section 6 Accidental Release Measures

#### ACTIVATE FACILITY SPILL CONTINGENCY or EMERGENCY PLAN

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction: stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Spills may infiltrate subsurface soil and groundwater. Professional assistance may be necessary to determine the extent of subsurface impact.

Carefully contain and stop the source of the spill, if it is safe to do so. Protect bodies of water by diking, absorbents or absorbent boom. Do not flush down sewer or drainage system. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or area/equipment that require protection.

Take up with sand or other absorbent materials. Carefully shovel or sweep up into a waste container for reclamation or disposal – use caution because flammable vapors may accumulate in closed containers.

Response and clean-up crews must be properly trained and must utilize proper protective equipment (see section 8)

### Section 7 Handling and Storage

#### HANDLING

Use only in a well-ventilated area. Ground and bond containers when transferring material. NFPA class 1A storage. Flash point is less than 73 degrees F and boiling point is less than 100 degrees F. Avoid breathing (dust, vapor, mist, gas). Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Never siphon by mouth.

#### STORAGE

Keep away from heat, sparks, and flame. Keep container closed when not in use. Consult NFPA and / or OSHA codes for additional information.

### Section 8 Exposure Controls and Personal Protection

Consult With a Health and Safety Professional for Specific Selections

#### ENGINEERING CONTROLS

Use with adequate ventilation. Use explosion-proof ventilation equipment.

#### PERSONAL PROTECTION

##### EYE PROTECTION

Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 8 Exposure Controls and Personal Protection (continued)

#### • GLOVES or HAND PROTECTION

The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Protective gloves are recommended to protect against contact with product. Polyethylene; Neoprene; Nitrile; Polyvinyl alcohol; Viton;

#### • RESPIRATORY PROTECTION

Concentration in air determines the level of respiratory protection needed. Use only NIOSH certified respiratory equipment. Half-mask air purifying respirator with organic vapor cartridges is acceptable for exposures to ten (10) times the exposure limit. Full-face air purifying respirator with organic vapor cartridges is acceptable for exposures to fifty (50) times the exposure limit. Exposure should not exceed the cartridge limit of 1000 ppm. Protection by air purifying respirators is limited. Use a positive pressure-demand full-face supplied air respirator or SCBA for exposures greater than fifty (50) times the exposure limit. If exposure is above the IDLH (Immediately Dangerous to Life and Health) or there is the possibility of an uncontrolled release, or exposure levels are unknown, then use a positive pressure-demand full-face supplied air respirator with escape bottle or SCBA. Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

#### • OTHER

Where splashing is possible, full chemically resistant protective clothing (e.g., acid suit) and boots are required. The following materials are acceptable for use as protective clothing: Polyvinyl alcohol (PVA); Polyethylene; Neoprene; Nitrile; Viton; Polyurethane; Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Remove contaminated clothing and wash before reuse. For non-fire emergencies, positive pressure SCBA and structural firefighter's protective clothing will provide only limited protection.

### Section 9 Physical /Chemical Properties

|                                            |                                             |
|--------------------------------------------|---------------------------------------------|
| PHYSICAL STATE.....                        | Not determined                              |
| ODOUR AND APPEARANCE.....                  | Clear liquid with a strong hydrocarbon odor |
| ODOUR THRESHOLD.....                       | Not Determined                              |
| SPECIFIC GRAVITY.....                      | 0.72 - 0.74 @ 60°F                          |
| VAPOUR PRESSURE.....                       | 760.00 MM HG @ 100°F                        |
| VAPOUR DENSITY (air=1).....                | 1.2 as Vapor                                |
| EVAPORATION RATE.....                      | (Water = 1); >1                             |
| BOILING POINT.....                         | 13.0°C (55°F)                               |
| FREEZING POINT.....                        | Not determined                              |
| pH.....                                    | Not determined                              |
| COEFFICIENT OF WATER/OIL DISTRIBUTION..... | Negligible                                  |
| % VOLATILE.....                            | 100 % by weight                             |

### Section 10 Stability and Reactivity Data

|                                       |                                                                      |
|---------------------------------------|----------------------------------------------------------------------|
| CHEMICAL STABILITY.....               | Stable                                                               |
| INCOMPATIBLE MATERIALS.....           | Avoid contact with strong oxidizers.                                 |
| CONDITIONS TO AVOID.....              | Avoid heat, sparks, and open flame                                   |
| CONDITIONS OF REACTIVITY.....         | Stable under normal conditions.                                      |
| HAZARDOUS DECOMPOSITION PRODUCTS..... | Combustion may produce CO, CO <sup>2</sup> and reactive hydrocarbons |

### Section 11 Toxicological Information

#### • POTENTIAL HEALTH EFFECTS

##### • PRE-EXISTING MEDICAL CONDITIONS

The following diseases or disorders may be aggravated by exposure to this product: Skin; Eye; Blood forming organs; Nervous system, Respiratory system; Lung (asthma-like conditions); Cardiovascular system.



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 11 Toxicological Information (continued)

#### • INHALATION

High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness and even death). Excessive exposure to mists or vapors generated by heat may cause irritation to eyes, nose, throat, lungs and respiratory tract. Repeated excessive exposures may cause blood disorders such as anemia and leukemia. Contains a material that has been related to cancer in humans.

LC50 (mg/l): no data

LC50 (mg/m3): no data

LC50 (ppm): no data

#### • SKIN

Moderately irritating to the skin. Skin absorption of material may produce systemic toxicity. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Draize Skin Score: 4.8 Out of 8.0

LD50 (mg/kg): no data

#### • EYES

Moderately irritating to the eyes.

#### • INGESTION

Product may be harmful or fatal if swallowed. Pulmonary aspiration hazard. After ingestion, may enter lungs and produce damage. Irritating to mouth, throat, and stomach.

LD50 (g/kg): no data

### Section 12 Ecological Information

Keep out of sewers, drainage areas, and waterways. Report spills and releases under Federal and State regulations.

### Section 13 Disposal Considerations

This substance, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however it could be hazardous if it is considered toxic, corrosive, ignitable, or reactive according to Federal definitions.

### Section 14 Transportation Information

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| SPECIAL SHIPPING INFORMATION..... | Ground lines and equipment used during transfer to reduce the possibility of static soaked-initiated fire or explosion |
| HAZARD CLASS.....                 | 3, flammable liquid                                                                                                    |
| DOT SHIPPING NAME.....            | Gasoline                                                                                                               |
| DOT IDENTIFICATION NUMBER.....    | UN 1203                                                                                                                |
| PACKING GROUP.....                | PG II                                                                                                                  |

### Section 15 Regulatory Information

#### US FEDERAL, STATE, and LOCAL REGULATORY INFORMATION

This product and it's constituents listed herein are on the EPA TSCA Inventory. Any spill or uncontrolled release of this product, including any substantial threat of release, may be subject to federal, state and or local reporting requirements. This product and/or it's constituents may also be subject to other federal, state, or local regulations. Consult the regulations applicable to your facility/operation.

#### CLEAN WATER ACT (OIL SPILLS)

Any spill or release of this product to navigable waters or adjoining shorelines sufficient to cause any visible sheen or deposit of a sludge or emulsion must be reported immediately to the National Resource Center (1-800-424-8802) or, if not practical, the U.S.



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 15 Regulatory Information (continued)

Coast Guard with follow-up to the National Response Center as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies as required.

#### CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)

The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil, refined, and unrefined petroleum products and any indigenous components of such. However, other federal reporting requirements (e.g. SARA Section 304 as well as the Clean Water Act, if the spill occurs on navigable waters) may still apply.

#### SARA SECTION 311/312 - HAZARD CLASSES

|                     |                       |             |                                   |                 |
|---------------------|-----------------------|-------------|-----------------------------------|-----------------|
| <u>ACUTE HEALTH</u> | <u>CHRONIC HEALTH</u> | <u>FIRE</u> | <u>SUDDEN RELEASE OF PRESSURE</u> | <u>REACTIVE</u> |
| X                   | X                     | X           | —                                 | —               |

| Regulatory List                                    | Component                  | CAS No.   |
|----------------------------------------------------|----------------------------|-----------|
| ACGIH - Occupational Exposure Limits - Carcinogens | BENZENE                    | 71-43-2   |
| ACGIH - Occupational Exposure Limits - Carcinogens | ETHYL BENZENE              | 100-41-4  |
| ACGIH - Occupational Exposure Limits - Carcinogens | NAPHTHALENE                | 91-20-3   |
| ACGIH - Occupational Exposure Limits - Carcinogens | TOLUENE                    | 108-88-3  |
| ACGIH - Occupational Exposure Limits - Carcinogens | XYLENE                     | 1330-20-7 |
| ACGIH - Occupational Exposure Limits - TWAs        | BENZENE                    | 71-43-2   |
| ACGIH - Occupational Exposure Limits - TWAs        | CUMENE                     | 98-82-8   |
| ACGIH - Occupational Exposure Limits - TWAs        | CYCLOHEXANE                | 110-82-7  |
| ACGIH - Occupational Exposure Limits - TWAs        | ETHYL BENZENE              | 100-41-4  |
| ACGIH - Occupational Exposure Limits - TWAs        | N-HEXANE                   | 110-54-3  |
| ACGIH - Occupational Exposure Limits - TWAs        | NAPHTHALENE                | 91-20-3   |
| ACGIH - Occupational Exposure Limits - TWAs        | TOLUENE                    | 108-88-3  |
| ACGIH - Occupational Exposure Limits - TWAs        | XYLENE                     | 1330-20-7 |
| ACGIH - Short Term Exposure Limits                 | BENZENE                    | 71-43-2   |
| ACGIH - Short Term Exposure Limits                 | ETHYL BENZENE              | 100-41-4  |
| ACGIH - Short Term Exposure Limits                 | LIGHT PETROLEUM DISTILLATE | 8006-61-9 |
| ACGIH - Short Term Exposure Limits                 | NAPHTHALENE                | 91-20-3   |
| ACGIH - Short Term Exposure Limits                 | XYLENE                     | 1330-20-7 |
| ACGIH - Skin Absorption Designation                | BENZENE                    | 71-43-2   |
| ACGIH - Skin Absorption Designation                | N-HEXANE                   | 110-54-3  |
| ACGIH - Skin Absorption Designation                | NAPHTHALENE                | 91-20-3   |
| ACGIH - Skin Absorption Designation                | TOLUENE                    | 108-88-3  |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | BENZENE                    | 71-43-2   |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | CUMENE                     | 98-82-8   |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | ETHYL BENZENE              | 100-41-4  |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | N-HEXANE                   | 110-54-3  |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | NAPHTHALENE                | 91-20-3   |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | TOLUENE                    | 108-88-3  |
| CAA (Clean Air Act) - HON Rule - Organic HAPs      | XYLENE                     | 1330-20-7 |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | BENZENE                    | 71-43-2   |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | CUMENE                     | 98-82-8   |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | CYCLOHEXANE                | 110-82-7  |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | ETHYL BENZENE              | 100-41-4  |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | N-HEXANE                   | 110-54-3  |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | NAPHTHALENE                | 91-20-3   |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | TOLUENE                    | 108-88-3  |
| CAA (Clean Air Act) - HON Rule - SOCM Chemicals    | XYLENE                     | 1330-20-7 |



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 15 Regulatory Information (continued)

|                                                |                        |           |
|------------------------------------------------|------------------------|-----------|
| CAA - 1990 Hazardous Air Pollutants            | BENZENE                | 71-43-2   |
| CAA - 1990 Hazardous Air Pollutants            | CUMENE                 | 98-82-8   |
| CAA - 1990 Hazardous Air Pollutants            | ETHYL BENZENE          | 100-41-4  |
| CAA - 1990 Hazardous Air Pollutants            | N-HEXANE               | 110-54-3  |
| CAA - 1990 Hazardous Air Pollutants            | NAPHTHALENE            | 91-20-3   |
| CAA - 1990 Hazardous Air Pollutants            | TOLUENE                | 108-88-3  |
| CAA - 1990 Hazardous Air Pollutants            | XYLENE                 | 1330-20-7 |
| Canada - WHMIS - Ingredient Disclosure         | 1,2,4-TRIMETHYLBENZENE | 95-63-6   |
| Canada - WHMIS - Ingredient Disclosure         | BENZENE                | 71-43-2   |
| Canada - WHMIS - Ingredient Disclosure         | CUMENE                 | 98-82-8   |
| Canada - WHMIS - Ingredient Disclosure         | CYCLOHEXANE            | 110-82-7  |
| Canada - WHMIS - Ingredient Disclosure         | ETHYL BENZENE          | 100-41-4  |
| Canada - WHMIS - Ingredient Disclosure         | LIGHT PETROLEUM        | 8006-61-9 |
|                                                | DISTILLATE             |           |
| Canada - WHMIS - Ingredient Disclosure         | N-HEXANE               | 110-54-3  |
| Canada - WHMIS - Ingredient Disclosure         | NAPHTHALENE            | 91-20-3   |
| Canada - WHMIS - Ingredient Disclosure         | TOLUENE                | 108-88-3  |
| CERCLA/SARA - Haz Substances and their RQs     | BENZENE                | 71-43-2   |
| CERCLA/SARA - Haz Substances and their RQs     | BENZENE                | 71-43-2   |
| CERCLA/SARA - Haz Substances and their RQs     | CUMENE                 | 98-82-8   |
| CERCLA/SARA - Haz Substances and their RQs     | CUMENE                 | 98-82-8   |
| CERCLA/SARA - Haz Substances and their RQs     | CYCLOHEXANE            | 110-82-7  |
| CERCLA/SARA - Haz Substances and their RQs     | CYCLOHEXANE            | 110-82-7  |
| CERCLA/SARA - Haz Substances and their RQs     | ETHYL BENZENE          | 100-41-4  |
| CERCLA/SARA - Haz Substances and their RQs     | ETHYL BENZENE          | 100-41-4  |
| CERCLA/SARA - Haz Substances and their RQs     | N-HEXANE               | 110-54-3  |
| CERCLA/SARA - Haz Substances and their RQs     | N-HEXANE               | 110-54-3  |
| CERCLA/SARA - Haz Substances and their RQs     | NAPHTHALENE            | 91-20-3   |
| CERCLA/SARA - Haz Substances and their RQs     | NAPHTHALENE            | 91-20-3   |
| CERCLA/SARA - Haz Substances and their RQs     | TOLUENE                | 108-88-3  |
| CERCLA/SARA - Haz Substances and their RQs     | TOLUENE                | 108-88-3  |
| CERCLA/SARA - Haz Substances and their RQs     | XYLENE                 | 1330-20-7 |
| CERCLA/SARA - Haz Substances and their RQs     | XYLENE                 | 1330-20-7 |
| CERCLA/SARA - Section 313 - Emission Reporting | 1,2,4-TRIMETHYLBENZENE | 95-63-6   |
| CERCLA/SARA - Section 313 - Emission Reporting | BENZENE                | 71-43-2   |
| CERCLA/SARA - Section 313 - Emission Reporting | CUMENE                 | 98-82-8   |
| CERCLA/SARA - Section 313 - Emission Reporting | CYCLOHEXANE            | 110-82-7  |
| CERCLA/SARA - Section 313 - Emission Reporting | ETHYL BENZENE          | 100-41-4  |
| CERCLA/SARA - Section 313 - Emission Reporting | N-HEXANE               | 110-54-3  |
| CERCLA/SARA - Section 313 - Emission Reporting | NAPHTHALENE            | 91-20-3   |
| CERCLA/SARA - Section 313 - Emission Reporting | TOLUENE                | 108-88-3  |
| CERCLA/SARA - Section 313 - Emission Reporting | XYLENE                 | 1330-20-7 |
| CWA (Clean Water Act) - Hazardous Substances   | BENZENE                | 71-43-2   |
| CWA (Clean Water Act) - Hazardous Substances   | CYCLOHEXANE            | 110-82-7  |
| CWA (Clean Water Act) - Hazardous Substances   | ETHYL BENZENE          | 100-41-4  |
| CWA (Clean Water Act) - Hazardous Substances   | NAPHTHALENE            | 91-20-3   |
| CWA (Clean Water Act) - Hazardous Substances   | TOLUENE                | 108-88-3  |
| CWA (Clean Water Act) - Hazardous Substances   | XYLENE                 | 1330-20-7 |
| CWA (Clean Water Act) - Priority Pollutants    | BENZENE                | 71-43-2   |
| CWA (Clean Water Act) - Priority Pollutants    | ETHYL BENZENE          | 100-41-4  |
| CWA (Clean Water Act) - Priority Pollutants    | NAPHTHALENE            | 91-20-3   |
| CWA (Clean Water Act) - Priority Pollutants    | TOLUENE                | 108-88-3  |



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 15 Regulatory Information (continued)

CWA (Clean Water Act) - Toxic Pollutants  
 CWA (Clean Water Act) - Toxic Pollutants  
 CWA (Clean Water Act) - Toxic Pollutants  
 CWA (Clean Water Act) - Toxic Pollutants  
 IARC - Group 1 (carcinogenic to humans)  
 IARC - Group 2B (Possibly carcinogenic to humans)  
 IARC - Group 2B (Possibly carcinogenic to humans)

IARC - Group 2B (Possibly carcinogenic to humans)  
 IARC - Group 3 (not classifiable)  
 IARC - Group 3 (not classifiable)

Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List

Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - Canada - Domestic Substances List  
 Inventory - TSCA - Sect. 8(b) Inventory  
 Inventory - TSCA - Sect. 8(b) Inventory  
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 Inventory - TSCA - Sect. 8(b) Inventory  
 Inventory - TSCA - Sect. 8(b) Inventory  
 OSHA - Final PELs - Ceiling Limits  
 OSHA - Final PELs - Ceiling Limits  
 OSHA - Final PELs - Skin Notations  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Final PELs - Time Weighted Averages  
 OSHA - Regulated Carcinogens  
 OSHA - Select Carcinogens  
 Pennsylvania - RTK (Right to Know) List  
 Pennsylvania - RTK (Right to Know) List  
 Pennsylvania - RTK (Right to Know) List  
 Pennsylvania - RTK (Right to Know) List

|                        |           |
|------------------------|-----------|
| BENZENE                | 71-43-2   |
| ETHYL BENZENE          | 100-41-4  |
| NAPHTHALENE            | 91-20-3   |
| TOLUENE                | 108-88-3  |
| BENZENE                | 71-43-2   |
| ETHYL BENZENE          | 100-41-4  |
| LIGHT PETROLEUM        | 8006-61-9 |
| DISTILLATE             |           |
| NAPHTHALENE            | 91-20-3   |
| TOLUENE                | 108-88-3  |
| XYLENE                 | 1330-20-7 |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6   |
| BENZENE                | 71-43-2   |
| CUMENE                 | 98-82-8   |
| CYCLOHEXANE            | 110-82-7  |
| ETHYL BENZENE          | 100-41-4  |
| LIGHT PETROLEUM        | 8006-61-9 |
| DISTILLATE             |           |
| N-HEXANE               | 110-54-3  |
| NAPHTHALENE            | 91-20-3   |
| TOLUENE                | 108-88-3  |
| XYLENE                 | 1330-20-7 |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6   |
| BENZENE                | 71-43-2   |
| CUMENE                 | 98-82-8   |
| CYCLOHEXANE            | 110-82-7  |
| ETHYL BENZENE          | 100-41-4  |
| LIGHT PETROLEUM        | 8006-61-9 |
| DISTILLATE             |           |
| N-HEXANE               | 110-54-3  |
| NAPHTHALENE            | 91-20-3   |
| TOLUENE                | 108-88-3  |
| XYLENE                 | 1330-20-7 |
| BENZENE                | 71-43-2   |
| TOLUENE                | 108-88-3  |
| CUMENE                 | 98-82-8   |
| BENZENE                | 71-43-2   |
| CUMENE                 | 98-82-8   |
| CYCLOHEXANE            | 110-82-7  |
| ETHYL BENZENE          | 100-41-4  |
| N-HEXANE               | 110-54-3  |
| NAPHTHALENE            | 91-20-3   |
| TOLUENE                | 108-88-3  |
| XYLENE                 | 1330-20-7 |
| BENZENE                | 71-43-2   |
| BENZENE                | 71-43-2   |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6   |
| BENZENE                | 71-43-2   |
| CUMENE                 | 98-82-8   |
| CYCLOHEXANE            | 110-82-7  |



# Material Safety Data Sheet

## REGULAR UNLEADED GASOLINE

### Section 15 Regulatory Information (continued)

|                                                   |              |           |
|---------------------------------------------------|--------------|-----------|
| Pennsylvania - RTK (Right to Know) List           | THYL BENZENE | 100-41-4  |
| Pennsylvania - RTK (Right to Know) List           | N-HEXANE     | 110-54-3  |
| Pennsylvania - RTK (Right to Know) List           | NAPHTHALENE  | 91-20-3   |
| Pennsylvania - RTK (Right to Know) List           | TOLUENE      | 108-88-3  |
| Pennsylvania - RTK (Right to Know) List           | XYLENE       | 1330-20-7 |
| Pennsylvania - RTK - Special Hazardous Substances | BENZENE      | 71-43-2   |
| TSCA - Sect. 12(b) - Export Notification          | CYCLOHEXANE  | 110-82-7  |
| TSCA - Sect. 12(b) - Export Notification          | N-HEXANE     | 110-54-3  |
| TSCA - Section 8(a) - PAIR Reporting List         | NAPHTHALENE  | 91-20-3   |

### Section 16 Other Information

Precautionary labeling for pumps, portable containers, and drums is required. A "hazardous when empty" pictogram and D.O.T. flammable liquid label are also required for drums. Details available upon request. Because benzene is present in this product above 0.1%, the OSHA Standard for benzene is applicable to work locations upstream of final discharge from terminals. Consult 29CFR1910.1028 for details. Prolonged and repeated excessive exposures to benzene can result in blood disorders ranging from anemia to leukemia. Sun recommends that exposures to benzene be kept below 1.0 ppm for 8-hours; 5.0 ppm for 15-min. Normal service station operations are below these values. For use as motor fuel only. Do not use for any other purpose. Catecholamines and similar adrenergic drugs are generally contraindicated because of potential for increased sensitivity of the heart from hydrocarbon overexposure and subsequent ventricular fibrillation. EKG monitoring may be indicated and bronchodilators should be selected with care. Following injection, prompt debridement of the wound is necessary to minimize necrosis and tissue loss. **COMPONENT TOXICITY:** Overexposure to naphthalene, a minor component of this product, may cause skin, eye and respiratory tract irritation, anemia, loss of vision, nervous system effects and kidney and thymus damage. Also, exposure to naphthalene has produced "respiratory tract" tumors in laboratory animals.

### Preparation Date of Material Safety Data Sheet

DATE PREPARED..... 03/06/96  
REVISION DATE..... 08/20/04

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