

MATERIAL SAFETY DATA SHEET

MOTIVA MSDS: 26120MT

DIESEL 2

TELEPHONE NUMBER:

24 HOUR EMERGENCY ASSISTANCE
EQUIVA SERVICES: 877-276-7283
CHEMTREC: 800-424-9300

GENERAL MSDS ASSISTANCE
877-276-7285

NAME AND ADDRESS:

MOTIVA ENTERPRISES LLC
PRODUCT STEWARDSHIP
P.O. BOX 674414
HOUSTON, TX 77267-4414

LEGEND:

N.D. - NOT DETERMINED N.A. - NOT APPLICABLE N.T- NOT TESTED
< - LESS THAN > - GREATER THAN

1. NAME

MATERIAL IDENTITY

Product Code and Name:
26120 DIESEL 2

Chemical Name and/or Family or Description:
Diesel Fuel

This Material Safety Data Sheet may be used for the following products for Hazard Communications purposes only; not intended to imply identical performance/technical specifications:

- 00408 LOW POUR DIESEL 2
- 00417 HIGH SULFUR LOW POUR RR DIESEL 2
- 00421 HIGH SULFUR SPECIAL RAILROAD DIESEL 2
- 00424 TEXACO DIESEL 2
- 00428 TEXACO LOW SULFUR DIESEL 2
- 00430 TEXACO LOW SULFUR CARB DIESEL 2
- 00435 HIGH SULFUR DIESEL 2
- 00439 TEXACO PREMIUM DIESEL FUEL
- 00449 TEXACO HIGH SULFUR DIESEL 2
- 00450 DIESEL 2 LGLP
- 00454 RAILROAD DIESEL
- 00456 TEXACO HIGH SULFUR DIESEL 2
- 00461 ASTF LOW POUR DIESEL
- 00465 DIESEL FUEL 2
- 00493 TEXACO HIGH SULFUR WINTERIZED PREMIUM DIESEL 2
- 00560 TEXACO LOW SULFUR PREMIUM DIESEL NO. 2
- 00571 LOW SULFUR PREMIUM DIESEL NO. 2
- 00578 HIGH SULFUR PREMIUM DIESEL 2
- 00634 TEXACO HIGH SULFUR (0.3%) DIESEL 2
- 00639 TEXACO LOW SULFUR WINTERIZED PREMIUM DIESEL 2
- 00649 LOW SULFUR WINTERIZED PREMIUM DIESEL 2
- 00650 LOW SULFUR WINTERIZED PREMIUM DIESEL 2
- 00651 HIGH SULFUR (3.0%) DIESEL 2
- 00652 LOW SULFUR PREMIUM DIESEL 2
- 00665 TEXACO LOW SULFUR WINTERIZED PREMIUM DIESEL 2
- 00667 TEXACO LOW SULFUR PREMIUM DIESEL 2
- 00686 TEXACO LOW SULFUR WINTERIZED PREMIUM DIESEL 2

01467 TAX EXEMPT TEXACO LOW SULFUR DIESEL 2
 01468 TAX EXEMPT LOW SULFUR DIESEL 2
 01469 TAX EXEMPT TEXACO LOW SULFUR PREMIUM DIESEL 2
 01470 TAX EXEMPT LOW SULFUR PREMIUM DIESEL 2
 01471 TAX EXEMPT TEXACO LS WNTRZ'D 30/70 DIESEL 2
 01472 TAX EXEMPT LOW SULFUR WINTERIZED 30/70 DIESEL 2
 01473 TAX EXEMPT TEXACO LS WTZ'D 30/70 PREM DIESEL 2
 01474 TAX EXEMPT TEXACO LS WNTRZ'D 50/50 DIESEL 2
 01475 TAX EXEMPT LOW SULFUR SINTERIZED 50/50 DIESEL 2
 01476 TAX EXEMPT TEXACO LS W 50/50 PREM DIESEL 2
 01477 TAX EXEMPT TEXACO LS WNTRZ'D 70/30 DIESEL 2
 01478 TAX EXEMPT LOW SULFUR WINTERIZED 70/30 DIESEL 2
 01479 TAX EXEMPT TEXACO LOW SULFUR CARB DIESEL 2
 01480 TAX EXEMPT LOW SULFUR CARB DIESEL 2
 01483 TEXACO ALASKA TAXABLE HIGH SULFUR DIESEL 2
 01484 ALASKA TAXABLE HIGH SULFUR DIESEL 2
 01485 TAX EXEMPT LOW POUR LOW SULFUR DIESEL 2
 01488 TEXACO TAX EXEMPT NON-DYED LOW SULFUR DIESEL 2
 01489 LOW SULFUR DIESEL 2(0.05%S) 45 MIN CETANE
 01490 LOW SULFUR DIESEL 2(0.05%S) 47 MIN CETANE
 01491 HIGH SULFUR DIESEL 2 (0.5%S) 45 MIN CETANE
 01492 HIGH SULFUR DIESEL 2 (0.5%S) 47 MIN CETANE
 02602 2602 DIESEL CHIEF
 02624 2624 TEXACO DIESEL FUEL
 02643 TEXACO LOW SULFUR WINTERIZED 70/30 DIESEL 2
 02673 TEXACO LOW SULFUR WINTERIZED 50/50 DIESEL 2
 02675 LOW SULFUR WINTERIZED 70/30 DIESEL 2
 02677 LOW SULFUR WINTERIZED 30/70 DIESEL 2
 02679 LOW SULFUR WINTERIZED 50/50 DIESEL 2
 02685 TEXACO LOW SULFUR WINTERIZED DIESEL 2
 02920 TEXACO LOW SULFUR WINTERIZED 40/60 DIESEL 2
 02921 LOW SULFUR WINTERIZED 40/60 DIESEL 2
 07692 LOW SULFUR WINTERIZED 20/80 DIESEL 2
 07693 TEXACO LOW SULFUR WINTERIZED 20/80 DIESEL 2
 07694 TEXACO LOW SULFUR WINTERIZED 20/80 DIESEL 2
 07695 TAX EXEMPT LOW SULFUR W-20/80 DIESEL 2

2. COMPOSITION/INFORMATION ON INGREDIENTS

THE CRITERIA FOR LISTING COMPONENTS IN THE COMPOSITION SECTION IS AS FOLLOWS: CARCINOGENS ARE LISTED WHEN PRESENT AT 0.1 % OR GREATER; COMPONENTS WHICH ARE OTHERWISE HAZARDOUS ACCORDING TO OSHA ARE LISTED WHEN PRESENT AT 1.0 % OR GREATER; NON-HAZARDOUS COMPONENTS ARE LISTED AT 3.0 % OR GREATER. THIS IS NOT INTENDED TO BE A COMPLETE COMPOSITIONAL DISCLOSURE. REFER TO SECTION 14 FOR APPLICABLE STATES' RIGHT TO KNOW AND OTHER REGULATORY INFORMATION.

Product and/or Component(s) Carcinogenic According to:

OSHA	IARC	NTP	OTHER	NONE
			X	

Composition: (Sequence Number and Chemical Name
Seq. Chemical Name

CAS Number

Range in %

01 * A complex mixture of hydrocarbons produced by crude oil distillation. Consists predominantly of hydrocarbons ranging from C-9 to C-20, and boiling in the range of 325-675F. The hydrotreated or hydrosulfurized product also contains some hydrocarbons produced by the distillation of the catalytic cracking. The latter materials		100.00
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contain bicyclic and tricyclic aromatic hydrocarbons.

PRODUCT IS HAZARDOUS ACCORDING TO OSHA (1910.1200).
* COMPONENT IS HAZARDOUS ACCORDING TO OSHA.

Exposure Limits referenced by Sequence Number in the Composition Section
Seq. Limit

01 100 ppm TWA-TEXACO

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Appearance:
Bright and clear liquid (Tax Exempt Diesels - pale red liquid)
Odor:
Petroleum odor

WARNING STATEMENT

WARNING ! MAY CAUSE DIZZINESS AND DROWSINESS
CAUSES SKIN IRRITATION
MAY CAUSE EYE IRRITATION
ASPIRATION HAZARD IF SWALLOWED -
CAN ENTER LUNGS AND CAUSE DAMAGE
COMBUSTIBLE LIQUID AND VAPOR
USE ONLY AS A FUEL
MAY CAUSE DELAYED SKIN DAMAGE BASED ON ANIMAL DATA
ATTENTION ! CONTAINS MIDDLE DISTILLATES WHICH MAY CAUSE CANCER BASED ON
ANIMAL DATA

	HMIS		NFPA	
Health:	1	Reactivity: 0	Health:	1
Flammability:	2	Special : -	Flammability:	2
			Reactivity:	0
			Special :	-

POTENTIAL HEALTH EFFECTS

	EYE	SKIN	INHALATION	INGESTION
Primary Route of Exposure:	X	X	X	
	-	-	-	-

EFFECTS OF OVEREXPOSURE

Acute:

Eyes:

May cause irritation, experienced as mild discomfort and seen as slight excess redness of the eye.

Skin:

Causes irritation with discomfort or pain, and seen as marked local redness and swelling, with possible blister formation.

Other than the potential skin irritation effects noted above, acute (short term) adverse effects are not expected from brief skin contact; see other effects, below, and Section 11 for information regarding potential long term effects.

Prolonged, widespread, or repeated skin contact may result in the absorption of potentially harmful amounts of material.

Inhalation:

Vapors or mist may cause irritation of the nose and throat.

Inhalation may cause dizziness, drowsiness, euphoria, loss of coordination, disorientation, headache, nausea, and vomiting. In poorly ventilated areas or confined spaces, unconsciousness and asphyxiation may result. Prolonged or repeated overexposure may result in the absorption of potentially harmful amounts of material.

Ingestion:

If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur. Aspiration may occur during swallowing or vomiting resulting in lung damage.

Sensitization Properties:

Unknown.

Chronic:

NIOSH has recommended that whole diesel exhaust be regarded as a potential occupational carcinogen, based on findings of carcinogenic responses in laboratory animals exposed to whole diesel exhaust. The excess cancer risk for workers exposed to diesel exhaust has not been calculated; the probability of developing cancer should be decreased by minimizing exposure to the lowest feasible limits.

Repeated skin contact may cause a persistent irritation or dermatitis.

Medical Conditions Aggravated by Exposure:

Skin contact may aggravate an existing dermatitis (skin condition).

Other Remarks:

None

4. FIRST AID MEASURES

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Get medical attention.

Skin:

Immediately remove contaminated clothing and shoes. Under a safety shower, flush skin thoroughly with large amounts of running water for at least 15 minutes. Do not attempt to neutralize with chemical agents. Get medical attention immediately. Discard or decontaminate clothing and shoes before reuse.

Ingestion:

If person is conscious and can swallow, give two glasses of water (16 oz.) but do not induce vomiting. If vomiting occurs, give fluids again. Have medical personnel determine if evacuation of stomach or induction of vomiting is necessary. Do not give anything by mouth to an unconscious or convulsing person.

Inhalation:

If inhaled, remove to fresh air. If not breathing, clear person's airway and give artificial respiration. If breathing is difficult, qualified medical personnel may administer oxygen. Get medical attention immediately.

Other Instructions:

Remove and dry-clean or launder clothing soaked or soiled with this material before reuse. Dry cleaning of contaminated clothing may be more effective than normal laundering. Inform individuals responsible for cleaning of potential hazards associated with handling contaminated clothing.

Aspiration of this product during induced emesis may result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation. Contact a Poison Center for additional treatment information.

5. FIRE-FIGHTING MEASURES

Ignition Temperature-AIT (degrees F):

500

Flash Point (degrees F):

125 (CC)

Flammable Limits (%):

Lower: .5

Upper: 4.1

Recommended Fire Extinguishing Agents And Special Procedures:

Use water spray, dry chemical, foam or carbon dioxide to extinguish flames.

Use water spray to cool fire-exposed containers.

Unusual or Explosive Hazards:

None

Special Protective Equipment for Firefighters:

Wear full protective clothing and positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

(Transportation Spills : CHEMTREC (800) 424-9300)

Procedures in Case of Accidental Release, Breakage or Leakage:

Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes or clothing.

If more than 100,000 pounds of product is spilled, then report spill according to SARA 304 and/or CERCLA 102(a) requirements, unless product qualifies for the petroleum exemption (CERCLA Section 101(14)).

7. HANDLING AND STORAGE

Precautions to be Taken in

Handling:

Eye wash and safety shower should be available nearby when this product is handled or used.

Storage:

Store away from heat and open flame. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment (Type)

Eye/Face Protection:

Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

Skin Protection:

Protective clothing such as coveralls or lab coats should be worn. Launder or dry-clean when soiled. Gloves resistant to chemicals and petroleum distillates required. When handling large quantities, impervious suits, gloves, and rubber boots must be worn.

Respiratory Protection:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH or MSHA approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown.

Ventilation:

Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

Exposure Limit for Total Product:

None established for product.
For hydrocarbons: TEXACO TWA 100 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Bright and clear liquid (Tax Exempt Diesels - pale red liquid)

Odor:

Petroleum odor

Boiling Point (degrees F):

650

Melting/Freezing point (degrees F):

Not applicable.

Specific Gravity (water=1):

.8521

pH of undiluted product:

Not applicable.

Vapor Pressure:

.07 - .3 mmHg at 100.0

Viscosity:

3 cSt at 37.7 C

VOC Content:

Not determined.

Vapor Density (air=1):

Not determined.

Solubility in Water (%):

< .1

Other: None

10. STABILITY AND REACTIVITY

This Material Reacts Violently With:

(If Others is checked below, see comments for details)

Air	Water	Heat	Strong Oxidizers	Others	None of These
		X	X		

Comments: - - - - -

None

Products Evolved When Subjected to Heat or Combustion:

Toxic levels of carbon monoxide, carbon dioxide, irritating aldehydes and ketones.

Hazardous Polymerizations: DO NOT OCCUR

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA)

Median Lethal Dose

Oral:

LD50 Similar product 9.00 ml/kg (rat) practically non-toxic

Inhalation:

Not determined.

Dermal:

LD50 Similar product > 5.00 ml/kg (rabbit) practically non-toxic

Irritation Index, Estimation of Irritation (Species)

Skin:

(Draize) Similar product 5.29 /8.0 (rabbit) severely irritating

Eyes:

(Draize) Believed to be > 15.00 - 25.00 /110 (rabbit) slightly irritating

Sensitization:

Not determined.

Other:

Middle distillates have caused skin irritation and skin cancer in laboratory animals when repeatedly applied and left in place between applications. Studies to further evaluate the carcinogenic potential of middle distillates are currently underway. Kidney damage has also been observed in laboratory animals exposed to middle distillates.

Necrosis was seen on animals a few days after dermal application of this product or a component of this product. However, the skin repaired itself within the observation period.

12. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

This product (as presently constituted) has the RCRA classification of benzene toxicity and ignitability. If discarded in its present form, it would have the hazardous waste numbers D018 and D001 respectively. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may change the classification to non-hazardous, or hazardous for reasons other than, or in addition to benzene toxicity and ignitability.

Remarks

None

13. TRANSPORT INFORMATION

Transportation

DOT:

Proper Shipping Name:

Fuel Oil

Hazard Class:

Combustible liquid (LAND TRANSPORT ONLY-49CFR 173.120(b)(2))

Identification Number: NA 1993

Packing Group: III

Label Required:

None

Marine pollutant:
Not applicable

IMDG:
Proper Shipping Name:
Not evaluated

ICAO:
Proper Shipping Name:
Not evaluated

TDG:
Proper Shipping Name:
Not evaluated

14. REGULATORY INFORMATION

Federal Regulations:

SARA Title III:

Section 302/304 Extremely Hazardous Substances

Seq. Chemical Name	CAS Number	Range in %
None		

Section 302/304 Extremely Hazardous Substances (CONT)

Seq. TPQ	RQ
None	

Section 311 Hazardous Categorization:

Acute	Chronic	Fire	Pressure	Reactive	N/A
X	X	X			
-	-	-	-	-	-

Section 313 Toxic Chemical

Chemical Name	CAS Number	Concentration
None		

CERCLA 102(a)/DOT Hazardous Substances: (+ indicates DOT Hazardous Substance)

Seq. Chemical Name	CAS Number	Range in %
01+ Benzene, (1-methylethyl) -	98-82-8	0.01-0.09
02+ Benzene	71-43-2	0.01-0.09

CERCLA/DOT Hazardous Substances (Sequence Numbers and RQ's):

Seq. RQ	
01+	5000
02+	10

TSCA Inventory Status:

This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Other:
None.

State Regulations:

California Proposition 65:

The following detectable components of this product are substances, or belong to classes of substances, known to the State of California

to cause cancer and/or reproductive toxicity.

Chemical Name

CAS Number

Benzene

71-43-2

International Regulations:

WHMIS Classification:

Not determined

Canada Inventory Status:

This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).

EINECS Inventory Status:

This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).

Australia Inventory Status:

This product, or its components, are listed on or are exempt from the Australian Inventory of Chemical Substances (AICS).

Japan Inventory Status:

Not determined.

15. ENVIRONMENTAL INFORMATION

Aquatic Toxicity:

Not determined.

Mobility:

Not determined.

Persistence and Biodegradability:

Not determined.

Potential to Bioaccumulate:

Not determined.

Remarks:

None

16. OTHER INFORMATION

THIS PRODUCT IS INTENDED FOR USE AS A MOTOR FUEL ONLY.

This product is not intended for use in space heaters. Do not use in agricultural sprays.

It is recommended that all exposures to this product be minimized by strictly adhering to recommended occupational controls procedures to avoid any potential adverse health effects.

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION AS PART OF THE PRODUCT SAFETY PROGRAM. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN. DATA SHEETS ARE AVAILABLE FOR ALL PRODUCTS. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE AND YOU ARE ENCOURAGED AND REQUESTED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH

SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, USER SHOULD CONSULT HIS LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT UNDERTAKE TO FURNISH ADVICE ON SUCH MATTERS.

Date: 1999-03-04 New X Revised, Supersedes: 1999-01-04

Inquiries regarding MSDS should be directed to:
Equiva Services LLC
Manager Product Stewardship
P.O. Box 674414
Houston, TX 77267-4414

17. PRODUCT LABEL

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT. THIS LABEL COMPLIES WITH THE REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) FOR USE IN THE WORKPLACE. THIS LABEL IS NOT INTENDED TO BE USED WITH PACKAGING INTENDED FOR SALE TO CONSUMERS AND MAY NOT CONFORM WITH THE REQUIREMENTS OF THE CONSUMER PRODUCT SAFETY ACT OR OTHER RELATED REGULATORY REQUIREMENTS.

26120 DIESEL 2

WARNING STATEMENT

WARNING !	<p><u>MAY CAUSE DIZZINESS AND DROWSINESS</u> CAUSES SKIN IRRITATION MAY CAUSE EYE IRRITATION ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE COMBUSTIBLE LIQUID AND VAPOR USE ONLY AS A FUEL MAY CAUSE DELAYED SKIN DAMAGE BASED ON ANIMAL DATA</p>
ATTENTION !	<p>CONTAINS MIDDLE DISTILLATES WHICH MAY CAUSE CANCER BASED ON ANIMAL DATA</p>

PRECAUTIONARY MEASURES

- Use only with adequate ventilation.
- Keep away from heat and flame.
- Avoid breathing vapor, mist, or gas.
- Avoid contact with eyes, skin, and clothing.
- Keep container closed.
- Never siphon by mouth.
- Wash thoroughly after handling.

FIRST AID

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Get medical attention.

Skin Contact:

Immediately remove contaminated clothing and shoes. Under a safety shower, flush skin thoroughly with large amounts of running water for at least 15 minutes. Do not attempt to neutralize with chemical agents. Get medical attention immediately. Discard or decontaminate clothing and shoes before reuse.

Ingestion:

If person is conscious and can swallow, give two glasses of water (16 oz.) but do not induce vomiting. If vomiting occurs, give fluids again. Have

medical personnel determine if evacuation of stomach or induction of vomiting is necessary. Do not give anything by mouth to an unconscious or convulsing person.

Inhalation:

If inhaled, remove to fresh air. If not breathing, clear person's airway and give artificial respiration. If breathing is difficult, qualified medical personnel may administer oxygen. Get medical attention immediately.

Note to Physician:

Aspiration of this product during induced emesis may result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation. Contact a Poison Center for additional treatment information.

FIRE

In case of fire, use water spray, dry chemical, foam or carbon dioxide. Water may cause frothing. Use water spray to cool fire-exposed containers.

If more than 100,000 pounds of product is spilled, then report spill according to SARA 304 and/or CERCLA 102(a) requirements, unless product qualifies for the petroleum exemption (CERCLA Section 101(14)).

Chemical Name	CAS Number	Range in %
* A complex mixture of hydrocarbons produced by crude oil distillation. Consists predominantly of hydrocarbons ranging from C-9 to C-20, and boiling in the range of 325-675F. The hydrotreated or hydrosulfurized product also contains some hydrocarbons produced by the distillation of the catalytic cracking. The latter materials contain bicyclic and tricyclic aromatic hydrocarbons.		100.00

PRODUCT IS HAZARDOUS ACCORDING TO OSHA (1910.1200).

* COMPONENT IS HAZARDOUS ACCORDING TO OSHA.

Pennsylvania Special Hazardous Substance(s)	CAS Number	Range in %
Benzene	71-43-2	0.01-0.09

	HMIS		NFPA
Health: 1	Reactivity: 0	Health: 1	Reactivity: 0
Flammability: 2	Special : -	Flammability: 2	Special : -

Transportation

DOT:

Proper Shipping Name:

Fuel Oil

Hazard Class:

Combustible liquid (LAND TRANSPORT ONLY-49CFR 173.120(b)(2))

Identification Number: NA 1993

Packing Group: III

Label Required:

None

Marine pollutant:

Not applicable

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

Name and Address:

Equilon Enterprises LLC
Motiva Enterprises LLC
P.O. Box 674414
Houston, TX 77267-4414

TRANSPORTATION EMERGENCY: (877)276-7283
CHEMTREC: (800)424-9300

HEALTH EMERGENCY: (877)276-7283