



SAFETY DATA SHEET

REVISION DATE: 09/18/2018

PAGES: 6

SECTION 1. IDENTIFICATION

PRODUCT: OBMBS
PRODUCT USE: Fuel
RESTRICTIONS ON USE: All Others
SYNONYM: #2 Diesel, HOBM, Blendstock, Feedstock, Fuel Oil No.2

NATIONAL STOCK NUMBER:
CAGE CODE:
SOLICITATION:

MANUFACTURER / SUPPLIER: Pilot Thomas Logistics
201 North Rupert Street
Fort Worth, TX 76107

844-785-8326
www.pilotthomas.com

24 Hour Emergency Phone Number PERS: 1-800-633-8253, CUSTOMER #1898

SECTION 2. HAZARD IDENTIFICATION

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable Liquids	Category 3
Skin Corrosion/Irritation	Category 2
Carcinogenicity	Category 2
Specific Target Organ Toxicity	Category 3
Aspiration Toxicity	Category 1
Acute Aquatic Toxicity	Category 2
Chronic Aquatic Toxicity	Category 2

Primary Routes of Exposure: Skin Inhalation

Signal Word: Danger



Appearance: Clear
Physical State: Liquid
Odor: Petrochemical

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Diesel is a complex mixture of paraffins, cycloparaffins, olefins and aromatic hydrocarbons having hydrocarbon chain lengths predominantly in the range of nine to sixteen carbons.
May contain a trace amount of benzene (<0.01%)

Composition Information

INGREDIENT	CAS NO.	VOL%	(8HR)	15 (MIN)
Hydrocarbons	8008-20-6	100 Total		
Naphthalene	91-20-3	1.5-2.5	10 PPM	15 PPM

SECTION 4. FIRST AID

GENERAL ADVICE: In case of accident or if you feel unwell, seek medical advice immediately.

INHALATION: Remove to fresh air. If difficulty breathing, give oxygen.

SKIN CONTACT: Immediately wash with soap and water. Change clothing

EYE CONTACT: Immediately flush with water. Call physician

INGESTION: Do not induce vomiting. Give two glasses of water, if conscious. Call physician

SECTION 5. FIRE AND EXPLOSION INFORMATION

FLASH POINT (CC): 168F **FLAMMABLE LIMITS:** 0.6% (L) - 7.5% (U)
Note: Avoid heat, sparks, or build-up of static electricity

EXTINGUISHING MEDIA: Foam, dry chemical, CO₂
For small fires, Class B fire extinguishing media such as CO₂, dry chemical, foam or water spray can be used
For large fires, water spray, for or foam can be used. Firefighting should be attempted only by those who are adequately trained and equipped with the proper protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILLS & LEAKS: Evacuate as required. Remove sources of heat, sparks, etc. Attempt to isolate spill and keep from sewers and waterways. Recover free liquid for reclamation.

DISPOSAL: Soak up with and absorbent material. This material may be a RCRA hazardous waste and, if so, must be handled according to applicable regulation

SECTION 7. HANDLING AND STORAGE

HANDLING: Wear protective gloves (Neoprene or NBR). Wear safety glasses with side shields or if splashing is probable, wear chemical goggles.

RESPIRATORY PROTECTION: Avoid breathing vapors. If a situation exists for the potential of exceeding exposure limits, it will be necessary to determine whether an organic vapor cartridge will suffice or positive pressure breathing equipment will be required

NEVER SIPHON THIS PRODUCT BY MOUTH

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use ventilation adequate to keep exposures (airborne levels of dust, fume vapor, gas, etc.) below recommended exposure limits

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Wear chemical safety glasses or face shield

HAND PROTECTION: Wear protective gloves (Neoprene or NBR)

SKIN AND BODY PROTECTION: Wear protective clothing (FR Material)



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES		
Physical State - Liquid	Odor - Hydrocarbon	
Appearance -Yellow to Red Liquid	Odor Threshold - No Data Available	
Color - Yellow to Red		
CHEMICAL PROPERTIES		
PROPERTY	VALUES	ASTM METHOD
<i>Freeze Point</i>	NA	D 5972
<i>Boiling Range</i>	310F-691F	D 86
<i>Initial Boiling Point</i>	154F-366F	D 86
<i>Flash Point</i>	136F-168F	D 93
<i>Evaporation Rate</i>	Low	
<i>Specific Gravity</i>	.82 - .86	
<i>Viscosity</i>	3.8	D 445
<i>API @ 60 F</i>	42.1	D 4052
<i>pH</i>	Not Applicable	

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	The material is stable at 70 F
REACTIVITY	The product is non-reactive under normal conditions
POSSIBILITY OF HAZARDOUS POLYMERIZATION	None under normal processing
CONDITIONS TO AVOID	Excessive heat, source of ignition, open flame
INCOMPATIBLE MATERIALS	Strong oxidizing agents
DECOMPOSITION PRODUCTS	None known under normal conditions of use

SECTION 11. TOXICOLOGICAL INFORMATION

INHALATION	May cause irritation of respiratory tract. May cause drowsiness or dizziness
EYE CONTACT	Exposure to vapor or contact with liquid may cause mild eye irritation
SKIN CONTACT	Causes skin irritation. Effects may become serious with prolonged exposure
INGESTION	May be fatal if swallowed or vomited and enters airways

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY	This product should be considered toxic to aquatic organisms and environment
PERSISTENCE	Expected to be inherently biodegradable
BIOACCUMULATION	Has the potential to bioaccumulate
MOBILITY IN SOIL	May partition into air, soil and water
OTHER EFFECTS	No information available

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE RESIDUES	This material may be a flammable liquid waste
SAFE HANDLING OF WASTES	Handle in accordance with applicable local, state and federal regulations. Use PPE measures as required. No Smoking
DISPOSAL OF WASTES	The user is responsible for determining if any discarded material is a hazardous waste (40CFR262.11). Dispose of according to local state and federal regulations
METHODS OF DISPOSAL	Empty containers should be completely drained and then discarded or recycled.

SECTION 14. TRANSPORT INFORMATION

NA 1993, Fuel Oil, No.2, 3, PGIII, Combustible

UN PROPER SHIPPING NAME:	Fuel Oil, No. 2
UN/IDENTIFICATION NO:	NA 1993
CLASS:	3
PACKING GROUP:	II



SECTION 15. REGULATORY INFORMATION

CERCLA (40CFR302) This material contains the following hazardous ingredients which, when released in quantities equal to or greater than shown, triggers National Response Center and State notification requirements.

INGREDIENT	REPORTABLE QUANTITY
Light Aromatics	1 Pound
Naphthalene	100 Pounds

SARA TITLE III

Section 302/304 (40CFR355) This material is known to contain extremely hazardous substances at greater than 1.0% concentration

Section 311/312 (40CFR370) This material should be reported under the following hazard categories: Immediate(Acute), Delayed(Chronic), Fire

Section 313 (40CFR372) This material contains the following ingredients subject to reporting as a toxic chemical

INGREDIENT	CAS NO.	APPROX. MAX CON.
Light Aromatics	8008-20-6	15%
Naphthalene	91-20-3	3%

RCRA (40CFR261 - SUBPART C AND D)

This material, when discarded or disposed of, is not specifically listed as a hazardous waste. However, it could be considered hazardous if it meets the criteria for being ignitable or toxic. Also, it may be hazardous due to State regulations. If it contains a listed hazardous waste, check 40CFR 261, 262-265 and 268 to determine status

FEDERAL CLEAN WATER ACT (40CFR 116.4) Section 311

This material contains the following ingredient which is considered hazardous if spilled in waters

INGREDIENT	REPORTABLE QUANTITY
Petroleum Hydrocarbons	Film or sheen upon discolor of water surface or shoreline

HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS (49CFR171-178)

This material contains the following ingredient which is considered a hazardous substance as defined in 49CFR172.101 if spilled while being transported in commerce

INGREDIENT	REPORTABLE QUANTITY
Naphthalene	100 Pounds

STATE REGULATION

TEXAS - This material may be regulated by Texas Tier II Chemical Reporting Law

SECTION 16. OTHER INFORMATION

NFPA CLASSIFICATION

Health Hazard: 1
Fire Hazard: 2
Reactivity Hazard: 0

REVISION DATES:

5/15/2006
4/17/2012
4/1/2015
9/18/2018

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PREPARED BY:

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