

## Material Safety Data Sheet

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(In compliance with EC/1907/2006 Article 31 and Annex II)

Material/Trade Name: ULTRA LOW SULPHUR DIESEL (Product Codes B801 A B C D, B805)

Revision Date: 15/6/2012

Revision Number: 2



### 1 – Identification of Substance/Mixture and of the Company/Undertaking

**Material/Trade Name** : Ultra Low Sulphur Diesel (Product codes B801 A B C D, B805) (Contains 10 - 50ppm Sulphur)  
**Material type** : Fuel  
**Company** : The Bahrain Petroleum Company B.S.C. (Closed)  
**Address** : P.O. Box 25555  
Awali  
Kingdom of Bahrain  
**Telephone** : Manager of Supply and Marine Operations --(973) 17753236  
**Internet** : [www.bapco.net](http://www.bapco.net)

### 2 – Hazards Identification

#### Classification of the substance or mixture

#### According to Regulation (EC) No.1272/2008

Flammable Liquid (Category 3)	H226	Flammable liquid and vapour
Carcinogenicity (Category 2)	H351	Suspected of causing cancer
Aspiration hazard (Category 1)	H304	May be fatal if swallowed and enters airways
Aquatic Chronic (Category 2)	H411	Toxic to aquatic life with long lasting effects
	EUH066	Repeated exposure may cause skin dryness or cracking

#### According to European Directive 67/548/EEC as amended

#### Xn; Harmful, N; Dangerous for the Environment

R40	Limited evidence of a carcinogenic effect
R65	Harmful: May cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### 3 – Composition/Information on Ingredients

CAS No.	EC No.	Index No.	Classification	Concentration
Fuels, Diesel, No.2 (Note H applies) These blends contain from 10ppm to 50ppm sulphur				
270-676-1	270-676-1	649-227-00-2	Flam. Liq. 3; ASP Tox.1; Carc. 2; STOT SE 3; Aquatic Chronic 2 H226 H351, H304, EUH066, H411 Xn;R40, R65, N; R51/53 R66	Up to 100%
Naphthalene				
91-20-3	202-049-5	601-052-00-2	Carc. 2; Acute Tox. 4; Aquatic Acute 1; Aquatic Chronic 1 H351, H302, H400, H410 Xn;R40, R22, N;R50/53	0.02-0.2%w/v

For the full text of the H-Statements & R Phrases mentioned in this Section, see Section 16. Refer to Section 16 for information concerning the applicability of EC/1272/2008 Annex VI Part 1 section 1.1.3.1 Note H

### 4 - First-aid Measures

#### Inhalation:

Remove to fresh air and rest. If recovery is not rapid call for prompt medical attention. Show this safety data sheet to medical personnel.

#### Eyes

Irrigate with water for at least 15 minutes. Take care not to wash chemical from one eye to another. If irritation persists, obtain medical attention.

#### Skin

Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.

#### Ingestion

Do not induce vomiting. Give plenty of water to drink. Seek medical attention immediately.

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### 5 - Fire-fighting Measures

#### **Suitable Extinguishers**

Use media such as alcohol/aqueous foam, dry chemical, or carbon dioxide or water spray/fog. For large fires, solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

#### **Unsuitable Extinguishers**

Direct water jets may be ineffective under certain conditions.

#### **Hazardous Decomposition**

Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

#### **Special Procedures/information for firefighters**

Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Use water spray to cool containers. Use water fog to disperse vapours and leaks that have not ignited. Prevent runoff from fire control from entering waterways. Large fires should only be dealt with by trained personnel.

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### 6 - Accidental Release Measures

#### **Personal Protection and Precautions**

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing vapours. Ensure adequate ventilation. Eliminate all sources of ignition in the vicinity of the spill or released vapour.

#### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

#### **Containment, Cleaning up and Disposal Considerations**

Absorb in inert material such as sand or non-combustible absorbent granules. Scoop up and place in plastic container to await transfer.

Refer to Section 13 for further information regarding disposal.

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### 7 - Handling and Storage

#### **Handling**

Avoid inhalation of vapour or mist.

#### **Storage**

Keep container tightly closed in a dry and well-ventilated place.

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### 8 - Exposure Controls/Personal Protection

**Occupational Exposure Limit:** 1000 mg/m<sup>3</sup> 8hrTWA Diesel (manufacturer's recommendation in accordance with EH/40)

#### **Respiratory Protection**

Use in well ventilated areas. Use mechanical ventilation if possible. If inhalation is likely then use a respirator with filter type A to Standard EN14593/4, EN405 or equivalent.

#### **Hand Protection**

Wear Nitrile, PVA or polyethylene gloves to Standard EN374 (breakthrough time for total immersion 4 to 8 hours).

#### **Eye Protection**

Wear suitable eye protection such as safety glasses or goggles to Standard BS EN 166 if splash or eye contact likely.

#### **Skin Protection**

Wear suitable overalls or apron and change if contaminated. After contact with skin wash off immediately. Wash hands before breaks and immediately after using the product.

