



1. Product and company identification

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| Product name | Stock 22635 |
| MSDS # | 501366 |
| Code | 501366-US99 |
| Product use | Intermediate. For specific application advice see appropriate Technical Data Sheet or consult our company representative. |
| Manufacturer | BP Lubricants USA Inc. 1500 Valley Road Wayne, NJ 07470 Telephone: (973) 633-2200 Telecopier: (973) 633-7475 |
| EMERGENCY HEALTH INFORMATION: | 1 (800) 447-8735 Outside the US: +1 703-527-3887 (CHEMTREC) |
| EMERGENCY SPILL INFORMATION: | 1 (800) 424-9300 CHEMTREC (USA) |
| OTHER PRODUCT INFORMATION | 1 (866) 4 BP - MSDS (866-427-6737 Toll Free - North America) email: bpcares@bp.com |

2. Hazards identification

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|---------------------------------|---|
| Physical state | Liquid. |
| Color | Amber. |
| Emergency overview | WARNING ! COMBUSTIBLE LIQUID AND VAPOR. CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION. Combustible liquid. Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. Keep away from heat, sparks and flame. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. |
| Routes of entry | <input checked="" type="checkbox"/> Dermal contact. Eye contact. Inhalation. |
| Potential health effects | |
| Eyes | Causes eye irritation. |
| Skin | May cause skin irritation. Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. |
| Inhalation | May cause respiratory tract irritation. |
| Ingestion | Ingestion may cause gastrointestinal irritation and diarrhea. |

See toxicological information (Section 11)

3. Composition/information on ingredients

Synthetic base stock. Proprietary performance additives.

| Ingredient name | CAS # | % |
|---|-------------|----------|
| <input checked="" type="checkbox"/> Trade Secret LB3032 | Proprietary | 95 - 100 |

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4. First aid measures

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| Eye contact | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. |
| Skin contact | Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur. |
| Inhalation | If inhaled, remove to fresh air. Get medical attention if symptoms occur. |
| Ingestion | Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately. Get medical attention if symptoms occur. |

5. Fire-fighting measures

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| Flammability of the product | Combustible liquid. |
| Auto-ignition temperature | 450°C (842°F) |
| Flash point | Closed cup: 70°C (158°F) [Pensky-Martens.] |
| Fire/explosion hazards | In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. |
| <u>Extinguishing media</u> | |
| Suitable | Use dry chemical, CO ₂ , water spray (fog) or foam. |
| Not suitable | Do not use water jet. |
| Fire-fighting procedures | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. |
| Hazardous combustion products | Combustion products may include the following: carbon oxides (CO, CO ₂) (carbon monoxide, carbon dioxide) |
| Protective clothing (fire) | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

6. Accidental release measures

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| Personal precautions | No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8). |
| Environmental precautions | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). |
| <u>Methods for cleaning up</u> | |
| Large spill | Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal. |
| Small spill | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. |

7. Handling and storage

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| Handling | Put on appropriate personal protective equipment (see Section 8). Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. |
| Storage | Store in accordance with local regulations. Store in a segregated and approved area. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10). Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |

8. Exposure controls/personal protection

Occupational exposure limits

This product does not have any assigned OELs.

Some states may enforce more stringent exposure limits.

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| Control Measures | Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. |
| Hygiene measures | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. |
| Personal protection | |
| Eyes | Avoid contact with eyes. Safety glasses with side shields or chemical goggles. |
| Skin and body | Avoid contact with skin and clothing. Wear suitable protective clothing. |
| Respiratory | Use adequate ventilation. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. |
| Hands | The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions. |
| | Consult your supervisor or Standard Operating Procedure (S.O.P) for special handling instructions. |

9. Physical and chemical properties

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|---------------------------|--|
| Physical state | Liquid. |
| Color | Amber. |
| Flash point | closed cup: 70°C (158°F) [Pensky-Martens.] |
| Auto-ignition temperature | 450°C (842°F) |
| Density | 854 kg/m ³ (0.854 g/cm ³) at 20°C |
| Viscosity | Kinematic: 110 mm ² /s (110 cSt) at 100°C |
| Solubility | insoluble in water. |

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| | | | | (US) | |
| | | | | Language | ENGLISH |
| | | | | | (ENGLISH) |

10. Stability and reactivity

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| Stability and reactivity | The product is stable. |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | Avoid all possible sources of ignition (spark or flame). |
| Incompatibility with various substances | Reactive or incompatible with the following materials: oxidizing materials. |
| Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| Hazardous polymerization | Under normal conditions of storage and use, hazardous polymerization will not occur. |

11. Toxicological information

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| Potential chronic health effects | |
| Carcinogenicity | No known significant effects or critical hazards. |

12. Ecological information

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| Ecotoxicity | No testing has been performed by the manufacturer. |
| Persistence/degradability | Not readily biodegradable. |
| Mobility | Spillages may penetrate the soil causing ground water contamination. |
| Bioaccumulative potential | This product may bioaccumulate through food chains in the environment. |
| Other ecological information | Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired. |

13. Disposal considerations

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| Waste information | The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |
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NOTE: The generator of waste has the responsibility for proper waste identification (based on characteristic(s) or listing), transportation and disposal

14. Transport information

International transport regulations

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| | | | | | (ENGLISH) |

| Regulatory information | UN number | Proper shipping name | Class | Packing group | Additional information |
|--------------------------|----------------|--|---------------------|---------------|------------------------|
| DOT Classification | NA1993 | Combustible liquid, n.o.s. (Trade Secret LB3032) | Combustible liquid. | III | - |
| TDG Classification | Not regulated. | - | - | - | - |
| IMDG Classification | Not regulated. | - | - | - | - |
| IATA/ICAO Classification | Not regulated. | - | - | - | - |

15. Regulatory information

U.S. Federal Regulations

United States inventory (TSCA 8b)
All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: No products were found.
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Stock 22635: Fire hazard, Immediate (acute) health hazard

SARA 313

Form R - Reporting requirements
This product does not contain any hazardous ingredients at or above regulated thresholds.

Supplier notification
This product does not contain any hazardous ingredients at or above regulated thresholds.

CERCLA Sections 102a/103 Hazardous Substances (40 CFR Part 302.4):
CERCLA: Hazardous substances.: No products were found.

State regulations

Massachusetts Substances
None of the components are listed.

New Jersey Hazardous Substances
None of the components are listed.

Pennsylvania RTK Hazardous Substances
None of the components are listed.

California Prop. 65
California Prop 65: No products were found

Other regulations

Canada inventory
At least one component is not listed.

REACH Status
For the REACH status of this product please consult your company contact, as identified in Section 1.

Australia inventory (AICS)
At least one component is not listed.

China inventory (IECSC)
At least one component is not listed.

Japan inventory (ENCS)
At least one component is not listed.

Korea inventory (KECI)
At least one component is not listed.

Philippines inventory (PICCS)
At least one component is not listed.

16. Other information

Label requirements

WARNING !

COMBUSTIBLE LIQUID AND VAPOR.
CAUSES EYE IRRITATION.
MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.

HMIS® Rating :

Health 2
Flammability 2
Physical Hazard 0
Personal protection X

National Fire
Protection
Association (U.S.A.)



History

Date of issue 03/12/2012.

Date of previous issue 12/20/2010.

Prepared by Product Stewardship

Indicates information that has changed from previously issued version.

Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from BP Group.

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