



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

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|----------------------|---|---------------------------------|-------------------------|
| Common Name | AEROPLEX AI | Code | 25022-BW |
| Supplier | Air BP Lubricants Maple Plaza II -1N, Six Campus Drive Parsippany, NJ 07054 U.S.A. Product Information: (866) 4 BP - MSDS (866) 427 - 6737 | Validation Date | 07/17/2002 |
| | | Print Date | 07/17/2002 |
| Synonym | Not available. | Responsible Name | Product Stewardship |
| Trade name | Not available. | | |
| Material Uses | Grease for industrial applications | In Case of Emergency | CHEMTREC (800) 424-9300 |
| Manufacturer | Air BP Lubricants Maple Plaza II - 1N, Six Campus Drive Parsippany, NJ 07054 U.S.A. | | |

Section 2. Composition, Information on Ingredients

| Name | CAS # | % by Weight | Exposure Limits |
|------------------------------------|-------|-------------|-----------------|
| Hazardous ingredients - None Known | | | |

Section 3. Hazards Identification

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| Physical State and Appearance | Solid. Odor: Slight. Yellowish. Beige. Paste. (Light.) |
| Emergency Overview | CAUTION! MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing dust. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Do not ingest. |
| Routes of Entry | Skin contact. Eye contact. Inhalation. Ingestion. |
| Potential Acute Health Effects | Eyes Moderately irritating to the eyes. Skin Moderately irritating to the skin. Inhalation Moderately irritating to the respiratory system. Ingestion Ingestion may cause gastrointestinal irritation and diarrhea. No additional remark. |
| Potential Chronic Health Effects | CARCINOGENIC EFFECTS: No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH or the International Agency for Research on Cancer (IARC). No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program (NTP) or the U.S. Occupational Safety and Health Act (OSHA). MUTAGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a mutagen. TERATOGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic. |
| Medical Conditions Aggravated by Overexposure: | Repeated or prolonged exposure is not known to aggravate medical condition. |
| Overexposure /Signs/Symptoms | Not available. |
| See Toxicological Information (section 11) | |

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Section 4. First Aid Measures

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| Eye Contact | Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. |
| Skin Contact | In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Accidental high pressure injection through the skin requires immediate medical attention. |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| Ingestion | Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Notes to Physician | Not available. |

Section 5. Fire Fighting Measures

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| Flammability of the Product | May be combustible at high temperature. |
| Autoignition Temperature | Not available. |
| Flash Points | Not available. |
| Flammable Limits | Not available. |
| Products of Combustion | These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...). |
| Fire Hazards in Presence of Various Substances | Slightly flammable to flammable in presence of open flames, sparks and static discharge, of heat. |
| Explosion Hazards in Presence of Various Substances | Non-explosive in presence of open flames, sparks and static discharge, of shocks, of heat. |
| Fire Fighting Media and Instructions | SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet. Cool closed containers exposed to fire with water. |
| Protective Clothing (Fire) | Be sure to use an approved/certified respirator or equivalent. |
| Special Remarks on Fire Hazards | Not available. |
| Special Remarks on Explosion Hazards | Not available. |

Section 6. Accidental Release Measures

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| Small Spill and Leak | Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. |
| Large Spill and Leak | Use a shovel to put the material into a convenient waste disposal container. Do not allow to enter drains or watercourses. |

Section 7. Handling and Storage

Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

Keep container tightly closed. Keep container in a cool, well-ventilated area. Avoid contact with strong oxidizers, excessive heat, sparks or open flame. Empty containers may contain harmful, flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld, reuse or dispose of containers unless adequate precautions are taken against these hazards.

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Section 8. Exposure Controls, Personal Protection

Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection

Eyes Safety glasses with side shields.

Body Synthetic apron.

Wear appropriate protective clothing to prevent skin contact.

Respiratory A respirator is not needed under normal and intended conditions of product use. Wear appropriate respirator when ventilation is inadequate.

Hands Impervious gloves.

Protective gloves should be worn during handling.

Feet Not applicable.

Protective Clothing (Pictograms)



Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Exposure Limits

No hazardous ingredients.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

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| Physical State and Appearance | Solid. | Odor | Odor: Slight. |
| Boiling/Condensation Point | Not available. | Taste | Not available. |
| Melting/Freezing Point | Not available. | Color | Yellowish. Beige. Paste. (Light.) |
| pH Concentrate | Not applicable. | | |
| pH Dilution % and Value | Not applicable. | | |
| Critical Temperature | Not available. | | |
| Specific Gravity | 0.99 to 1.01 (Water = 1) | | |
| Vapor Pressure | Not available. | | |
| Vapor Density | Not available. | | |
| Volatility | Not available. | | |
| Odor Threshold | Not available. | | |
| Evaporation Rate | Not available. | | |
| VOC | Not available. | VOC Method | Not available. |

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| Viscosity | Not available. |
| Solubility | Insoluble in cold water. |
| Physical Chemical Comments | Not available. |

Section 10. Stability and Reactivity

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| Stability and Reactivity | The product is stable. |
| Conditions of Instability | Avoid excessive heat. |
| Incompatibility with Various Substances | Reactive with oxidizing agents, acids, alkalis. |
| Hazardous Decomposition Products | carbon oxides (CO, CO ₂), sulfur oxides (SO ₂ , SO ₃ ...). |
| Hazardous Polymerization | Will not occur. |

Section 11. Toxicological Information

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| Toxicity to Animals | Acute oral toxicity (LD50): 1231 mg/kg [Mouse]. (N-PHENYL-1-NAPHTHYLAMINE). |
| Chronic Effects on Humans | CARCINOGENIC EFFECTS: No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH or the International Agency for Research on Cancer (IARC). No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program (NTP) or the U.S. Occupational Safety and Health Act (OSHA). MUTAGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a mutagen. TERATOGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic. DEVELOPMENTAL TOXICITY: Not available. |
| Other Toxic Effects on Humans | Hazardous in case of skin contact (irritant) (Sensitizer skin), of eye contact (irritant), of inhalation (lung irritant). |
| Special Remarks on Toxicity to Animals | Not available. |
| Special Remarks | No additional remark. |
| Special Remarks on Other Toxic Effects on Humans | No additional remark. |

Section 12. Ecological Information

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| Ecotoxicity | Not available. |
| BOD and COD | Not available. |
| Biodegradable/OECD | Not available. |
| Mobility | Not available. |
| Products of Degradation | These products are carbon oxides (CO, CO ₂) and water, nitrogen oxides (NO, NO ₂ ...). |
| Toxicity of the Products of Biodegradation | Not available. |
| Special Remarks on the Products of Biodegradation | Not available. |

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal state and local environmental control regulations.
Keep out of waterways. Dispose of according to all federal, state and local applicable regulations.

RCRA Waste Code(s) USED OIL

Waste Stream Not available.

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).

Not regulated.

Marine Pollutant Not pollutant.

Special Provisions for Transport None identified.

ADR/RID Classification Not determined.

IMO/IMDG Classification Not determined.

ICAO/IATA Classification Not determined.

Section 15. Regulatory Information

U.S. Federal Regulations

SARA 302/304 emergency planning and notification: No products were found.
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: AEROPLEX AI: immediate health hazard.
 SARA 313 toxic chemical notification and release reporting: No products were found.
 Clean Water Act (CWA) 307: No products were found.
 Clean Water Act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.

State Regulations

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

Inventory Lists

TSCA 8(b) inventory: All components of this product are listed on (or meet the exemption requirements of) the applicable inventory list.
 CEPA DSL: All components of this product are listed on (or meet the exemption requirements of) the applicable inventory list.
 Australia (NICNAS): One or more of the materials contained in this product may not appear on the applicable inventory list. Please consult the manufacturer for additional information.
 Korea (TCCL): One or more of the materials contained in this product may not appear on the applicable inventory list. Please consult the manufacturer for additional information.
 Philippines (RA6969): One or more of the materials contained in this product may not appear on the applicable inventory list. Please consult the manufacturer for additional information.

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MITI: One or more of the materials contained in this product may not appear on the applicable inventory list. Please consult the manufacturer for additional information.

EINECS: One or more of the materials contained in this product may not appear on the applicable inventory list. Please consult the manufacturer for additional information.

Section 16. Other Information

Label Requirements MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION.

Hazardous Material Information System (U.S.A.)

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|---------------------|---|
| Health | 1 |
| Fire Hazard | 1 |
| Reactivity | 0 |
| Personal Protection | C |

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



References Not available.

Other Special Considerations No additional remark.

Validated by Product Stewardship on 07/17/2002.

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CHEMTREC (800) 424-9300

Notice to Reader

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