



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	BRAYCOTE 804	Code	25007-AM
Supplier	Air BP Lubricants Maple Plaza II -1N, Six Campus Drive Parsippany, NJ 07054 U.S.A. Product Information: 1(866) 4 BP - MSDS (866) 427 - 6737	Validation Date	08/13/2002
Synonym	Not available.	Print Date	08/13/2002
Trade name	Not available.	Responsible Name	Product Stewardship
Material Uses	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

Physical State and Appearance	Liquid. Odorless. White Grease.
Emergency Overview	CAUTION! MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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	<i>Eyes</i> Moderately irritating to the eyes. <i>Skin</i> Moderately irritating to the skin. <i>Inhalation</i> Moderately irritating to the respiratory system. <i>Ingestion</i> Ingestion may cause gastrointestinal irritation and diarrhea. Inhalation of decomposition products (occurs if heated > 260 C) or of smoke from contaminated tobacco products may cause respiratory irritation and induce Polymer Fume Fever condition. Symptoms of exposure to decomposition products are: lung irritation, pulmonary edema, flu-like symptoms (example - fever chills).
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.

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Overexposure /Signs/Symptoms Not available.
See Toxicological Information (section 11)

Section 4. First Aid Measures

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. Get 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

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), halogenated compounds, hydrogen fluoride.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Non-explosive in presence of open flames, sparks and static discharge, of shocks.
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	NFPA 3, Hazardous decomposition products: Hydrogen Fluoride (HF)
Special Remarks on Explosion Hazards	Not available.

Section 6. Accidental Release Measures

Small Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not allow to enter drains or watercourses.

Section 7. Handling and Storage

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

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.

Section 8. Exposure Controls, Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the work-station location.

If heated and ventilation is inadequate, use a NIOSH certified respirator with an organic vapor cartridge and N95 particulate filter.

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.

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

Physical State and Appearance	Liquid.	Odor	Odorless.
Boiling/Condensation Point	Not available.	Taste	Not available.
Melting/Freezing Point	Not available.	Color	White Grease.
pH Concentrate	Not applicable.		
pH Dilution % and Value	Not applicable.		
Critical Temperature	Not available.		
Specific Gravity	1.8 to 2 (Water = 1)		

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Vapor Pressure	Not available.
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Vapor Density	Not available.
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Volatility	Not available.
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Odor Threshold	Not available.
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Evaporation Rate	Not available.
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VOC	Not available.	VOC Method	Not available.
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Viscosity	Not available.
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Solubility	Insoluble in cold water.
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Physical Chemical Comments	Not available.
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Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
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Conditions of Instability	Avoid excessive heat.
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Incompatibility with Various Substances	Reactive with oxidizing agents, metals, acids, alkalis.
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Hazardous Decomposition Products	These products are halogenated compounds, hydrogen fluoride.
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Hazardous Polymerization	Will not occur.
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Section 11. Toxicological Information

Toxicity to Animals	LD50: Not available. LC50: Not available.
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Chronic Effects on Humans	<p>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).</p> <p>MUTAGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a mutagen.</p> <p>TERATOGENIC EFFECTS: No component of this product at levels greater than 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic.</p> <p>DEVELOPMENTAL TOXICITY: Not available.</p>
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Other Toxic Effects on Humans	Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation (lung irritant).
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Special Remarks on Toxicity to Animals	Not available.
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Special Remarks	If breathing discomfort or respiratory tract irritation occurs, move person to fresh air. Polymer Fume Fever symptoms should subside within 24 hours. Obtain immediate medical attention if product is injected under the skin.
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Special Remarks on Other Toxic Effects on Humans	Inhalation of decomposition products (occurs if heated > 260 C) or of smoke from contaminated tobacco products may cause respiratory irritation and induce Polymer Fume Fever condition. Symptoms of exposure to decomposition products are: lung irritation, pulmonary edema, flu-like symptoms (example - fever chills).
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Section 12. Ecological Information

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), halogenated compounds. Hydrogen Fluoride (HF)
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Keep out of waterways. Dispose of according to all federal, state and local applicable regulations. Do not puncture or incinerate. Decomposition products thermal decomposition may release hazardous gases. Hydrogen Fluoride (HF)	
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	NOT REGULATED	
ADR/RID Classification	Not determined.	
IMO/IMDG Classification	Not determined.	
ICAO/IATA Classification	Not determined.	

Section 15. Regulatory Information

U.S. Federal Regulations	<p>SARA 302/304 emergency planning and notification: No products were found.</p> <p>SARA 311/312 MSDS distribution - chemical inventory - hazard identification: BRAYCOTE 804: immediate health hazard.</p> <p>SARA 313 toxic chemical notification and release reporting: No products were found.</p>
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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

Pennsylvania RTK: POLYTETRAFLUOROETHYLENE DEDOMPOSITION PRODUCTS (generic environmental hazard)

California Prop 65: WARNING! This product contains trace amounts of the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm. Polytetrafluoroethylene.

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.

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.

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

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 08/13/2002.

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CHEMTREC (800) 424-9300

Notice to Reader

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