BP OIL CO                      -- GASOLINE, BP REGULAR UNLEADED

MSDS Safety Information

FSC: 9130
MSDS Date: 04/25/1995
MSDS Num: CGCVB
Li N: 00N082378
Product ID: GASOLINE, BP REGULAR UNLEADED
MFN: 01
Responsible Party
Cage: 0D3L4
Name: BP OIL CO
Address: 200 PUBLIC SQUARE
City: CLEVELAND OH 44114-2375
Info Phone Number: 800-321-8642; 216-586-8023
Emergency Phone Number: 800-424-9300(CHEMTREC)
Published: Y

Contractor Summary

Cage: 0D3L4
Name: BP OIL CO
Address: 200 PUBLIC SQ
City: CLEVELAND OH 44114-2375
Phone: 216-586-4219/216-586-6499
Cage: 82250
Name: BP OIL COMPANY
Address: 200 PUBLIC SQ
City: CLEVELAND OH 44114-2375
Phone: 216-586-8023

Ingredients

Cas: 8006-61-9
RTECS #: LX3300000
Name: GASOLINE (MAY CONTAIN INGREDIENTS 2-11) % WT: 99.99-100
% WT: <100
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM 500 STEL

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% WT: 10-12
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM

http://www.hazard.com/msds2/f/95/cgcvb.html
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 109-66-0
RTECS #: RZ9450000
Name: PENTANE
% Wt: 9-11
OSHA PEL: 1000 PPM
ACGIH TLV: 600 PPM 750 STEL

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313) (CERCLA)
% Wt: 6-10
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM 150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 110-54-3
RTECS #: MN9275000
Name: HEXANE (CERCLA)
% Wt: 8-10
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 142-82-5
RTECS #: M7700000
Name: HEPTANE (C7 & HI GHER)
% Wt: 6-8
OSHA PEL: 500 PPM
ACGIH TLV: 400 PPM 500 STEL

Cas: 106-97-8
RTECS #: EJ4200000
Name: BUTANE
% Wt: 4-6
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 71-43-2
RTECS #: CY1400000
Name: BENZENE (SARA 313) (CERCLA)
% Wt: 0-3
OSHA PEL: N/K (FP N)

http://www.hazard.com/msds2/f/95/cgcvb.html 9/2/01
ACGIH TLV: 10 PPM
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Cas: 95-63-6
RTECS #: DC3325000
Name: BENZENE, 1,2,4-TRI METHYL-; (1,2,4-TRI METHYLBENZENE) (SARA 313)
% Wt: 0-3
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM

Cas: 100-41-4
RTECS #: DA0700000
Name: BENZENE, ETHYL-; (ETHYLBENZENE) (SARA 313)
% Wt: 0-2
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM; 125 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 110-82-7
RTECS #: GU6300000
Name: CYCLOHEXANE (SARA 313) (CERCLA)
% Wt: 1
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Name: SUPDAT: EXPLODE IN HEAT OF FIRE. IRRIT OR TOX SUBSTANCES MAY BE EMITTED UPON THERMAL DECOMP.


Name: EFFECTS OF OVEREXP: INHAL: MAY CAUSE RESP TRACT IRRIT & CNS SYMPS SIMILAR TO INGEST. MAY CAUSE IRREGULAR HEART RHYTHM

Name: ING 14: & BEHAVIORAL CHNG. CHRONIC: TOLUENE APPEARS ON NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULT FROM APPROP

Name: ING 15: HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST & SAFE HNDLG & EXPOS INFO (FP N). SOLV "SNIFFING" OR

Name: ING 16: INTENTIONAL PRLNGD OVEREXP TO HIGH LEVELS OF SOLV VAPS CAN PRDCE ABNORM BEHAVI OR, CONVLS, HALLUCI NATIONS,
Name: ING 17: DELIRIUM, NERVOUS SYS DMG & SUDDEN DEATH. CONTACT NEHC FOR MORE INFO ON HEALTH HAZARDS (FP N).

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Name: FIRST AID: NOT BRTHG, ENSURE CLEAR AI RWAY & START CPR. IF BRTHG IS DFCLT, ADM N O2 I F AVAIL. MDNI TOR CLOSELY.

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Name: ING 19: GET IMMED MED ATTN. NOTES TO MD: INGEST: MOST IMPORTANT RISK TO ASSESS IS EXTENT OF ASPIR INTO LUNGS

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Name: ING 20: SI NCE ACUTE CHEM PNEUM T CAN RAPIDLY PROGRESS TO RESP FAILRE. GASPI NG, COUGH & CHOKING ARE PRESUMPTIVE

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Name: ING 21: EVI D OF ASPI R. SUGGEST ALL PATIENTS SUSPECTED OF HYDROCARB ASPIR HAVE BASE L I NE CHEST X-RAY. CONSIDER

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Name: ING 22: IMMED HOSPITALIZATION FOR ASYMPTOMATIC CHILDREN W/ABNORM CHEST X-RAY, OBTUNDED OR HYPOXIC PATIENTS,

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Name: ING 23: INTENTIONAL/MASSIVE INGESTS & PATIENTS W/ABNORM CHEST X-RAYS W/CLINICALLY SIGNIFICANT RESPIRATORY DISEASE. GI

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Name: ING 24: SYMPS ARE USUALLY M NOR & PATHOLOGICAL CHGS OF LIVER & KIDNEY REPORTED UNCOMMON IN ACUTE INTOXICATIONS.

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inhs - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inhs - NTP: YES
IARC: YES
OSHA: YES

Effects of Exposure: INGEST: ASPIR INTO LUNGS MAY CAUSE PNEUM T. MAY CAUSE GI DI STURBS. SYMPS NCL IRRIT, NAUS, VOM T & DI ARR. MAY CAUSE HARMFUL CNS EFTS; MAY NCL EXCITATION, EUPHORIA, HDCH, DI ZZ, DROW, BLURRED VI SION, FATG, TREDORS, CONVLS, UNCON, COMA, RESP A RREST & DEATH. SKIN: SLIGHT IRRIT. RPTD/PRLLNGD CNTCT MAY CAUSE (EFTS OF OVEREXP)


Signs And Symptoms Of Overexposure: HLTH HAZ: DEP ART, REDNESS, ITCH, INFAM CRACKNG & POSS BURNS & SECONDARY INFEC TION. HIGH PRESS SKIN N I NJECT IONS ARE SERI OUS MED EMER S. INJURY MAY NOT APPEAR SERI OUS AT FIRST; W IN FEW HRS, TI SS BECOMES SWOLLEN, DI SCOLORED & EXTREMELY PAI NFUL. EYES: MAY CAUSE IRRIT, REDNESS, PAI N, BLURRED VI SION, LACRIM & CONJ.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INGEST: DO NOT INDUCE VOM T; ASPIR DANGER. GET IMMED MED ATTN. IF
Handling and Disposal

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: CHECK 40 CFR 261 TO DETERM NE WHETHER THIS SUBSTANCE IS HAZARDOUS WASTE. TRANSPORTATION, STORAGE, TREATMENT & DISPOSAL OF THIS WASTE MATERIAL MUST BE CONDUCTED IN COMPLIANCE W/ ALL APPLIC FEDERAL, STATE & LOCAL REGS. FOR MORE INFO CNTCT NEHC (FP N).
Handling And Storage Precautions: STORE ONLY IN APPRVD, CLEARLY LABELED CNTNRS (NEVER IN GLASS/UNAPPRVD PLASTIC CNTNRS); TIGHTLY CLSD IN COOL, DRY, ISOLATED, WELL-VENTED AREA.
Other Precautions: DO NOT SIPHON PROD BY MOUTH. USE ONLY AS MOTOR FUEL; NOT FOR CLEANING, PRESS APPLIANCE FUEL/ANY OTHER USE. KEEP OUT OF REACH OF CHLDREN. EMPTY CNTNRS MAY CONTAIN TOX, FLAM, COMBUST, EXPLO RESIDUE/VAPS. CONTACT NEHC FOR MORE INFO (FP N).

Fire and Explosion Hazard Information

Flash Point Method: TCC
Flash Point Text: -35F, -37C
Lower Limits: 1.4%
Upper Limits: 7.6%
Extinguishing Media: USE DRY CHEMICAL, ALCOHOL FOAM, ALL PURPOSE AFFF OR CARBON DI OXI DE TO EXTINGuish FIRE.
Fire Fighting Procedures: USE NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N). WATER MAY BE INEF TIVE BUT SHOULD BE USED TO COOL FI R-EXPOS CNTNRS, STRUCTURES & TO PROTECT PERS. IF (SUPDAT)
Unusual Fire/Explosion Hazard: DANGEROUS WHEN EXPOS TO HEAT/FLAME. VAPS FORM FLAM EXPLO M XS W AIR AT ROOM TEMP. VAP/GAS MAY SPREAD TO DI STANT IGNIT SOURCE & FLASH BACK. VAPS MAY CONC (SUPDAT)

Control Measures

Respiratory Protection: IF EXPOS LIMS ARE EXCEEDED OR IRRIT IS EXPERIENCED, NIOSH APPRVD RESP PROT SHOULD BE WORN. VENT & OTHER FORMS OF ENGINEERING CTS ARE OFTEN PREF MEANS FOR CONTROLLING CHEM EXPOS. RESP PROT MAY BE NEEDED FOR NON-RUTINE OR EMER SITUATIONS.
Ventilation: NONE SPECIFIED BY MANUFACTURER.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).
  AVOID SKIN CONTACT. WEAR PROT CLTHG. DO NOT WEAR CNTCT LENSES.
Work Hygienic Practices: WASH HANDS IF IN CNTCT W/MATL. USE GOOD PERSONAL
  HYGIENE. WEAR REGULARLY CLEANED WORK CLTHG. SHOWER & CHANGE AFTER WORK.
Supplemental Safety and Health: FIRE FIGHT PROC: LEAK/SPILL HAS NOT IGNITED,
  VENT AREA & USE WATER SPRAY TO DI SPERSE GAS/VAP & PROTECT PERS. USE
  WATER TO DULUTIZE SPILLS & FLUSH THEM AWAY FROM I GNIT SOURCE. DO NOT FLUSH
  DOWN PUBLI CL SEVERS/OTHER DRAI N SYS. EXPLO HAZ: IN CONF I NED AREAS. RUNOFF TO
  SEWER MAY CAUSE FIRE/EXPLO HAZ. CNTNRS MAY

Physical/Chemical Properties

B. P. Text: >80F, >27C
Vapor Pres: 760 @ 100F
Vapor Density: 1.2
Spec Gravity: 0.72-0.74
Evaporation Rate & Reference: >1 (H2O=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR LI QUI D WITH A STRONG HYDROCARBON ODOR.
Percent Volatiles by Volume: 100

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: STABLE UNDER CONDITIONS OF NORMAL USE.
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZERS.
Hazardous Decomposition Products: COMBUSTION MAY PRODUCE CARBON MONOXI DE,
  CARBON DIOXIDE AND REACTIVE HYDROCARBONS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

http://www.hazard.com/msds2/f/95/cgc vb.html
HAZCOM Label

Product ID: GASOLINE, BP REGULAR UNLEADED
Cage: 0D3L4
Company Name: BP OIL CO
Street: 200 PUBLIC SQ
City: CLEVELAND OH
Zipcode: 44114-2375
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 02/03/1998
Status Code: C
Label Date: 02/03/1998
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE: INGEST: ASPIRATION INTO LUNGS MAY CAUSE PNEUM T. MAY CAUSE GI DIARRHEA. SYMPTOMS INCLUDE IRRITATION, NAUSEA, VOMITING & DIARRHEA. MAY CAUSE HARMFUL CNS EFFECTS; MAY INCLUDE EXCITATION, EUPHORIA, HEADACHE, DIZZINESS, DROWSINESS, MUSCLE STIFFNESS, TENSE MUSCLES, TREMORS, CONVULSIONS, UNCONSCIOUSNESS, COMA, RESPIRATORY ARREST & DEATH. SKIN: SLIGHT IRRITATION. EYES: SLIGHT IRRITATION. MAY CAUSE REDNESS, PAIN, BURNING, BLURRED VISION, LACRIMATION & CONJUNCTIVITIS. INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION, CNS DEPRESSION & IRREGULAR HEART RHYTHM. CHRONIC: CAN CEREBRAL HAZARD. GASOLINE IS LISTED AS AN ANIMAL LUNG CARCINOGEN. CONTAINS BENZENE WHICH IS LISTED AS A HUMAN LUNG CARCINOGEN (FP/N). MAY ADVERSELY AFFECT LIVER & KIDNEY.

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