

ASHLAND PETROLEUM CO -- 012005, GASOLINE UNLEADED -- 9130-01-089-6745

===== Product Identification =====

Product ID:012005, GASOLINE UNLEADED

MSDS Date:11/01/1985

FSC:9130

NIIN:01-089-6745

MSDS Number: BNPVN

=== Responsible Party ===

Company Name:ASHLAND PETROLEUM CO

Box:391

City:ASHLAND

State:KY

ZIP:41101

Country:US

Info Phone Num:606-329-3333

Emergency Phone Num:606-324-1133

CAGE:1N068

=== Contractor Identification ===

Company Name:ASHLAND INC

Address:1409 W

INCHESTER AVE

Box:391

City:ASHLAND

State:KY

ZIP:41114

Country:US

Phone:800-622-6846

CAGE:81355

Company Name:ASHLAND PETROLEUM CO DIV ASHLAND OIL INC

Address:4125 ALGONQUIN PKY

Box:14167

City:LOUISVILLE

State:KY

ZIP:40201

Country:US

Phone:800-274-5263/800-ASHLAND

CAGE:1N068

===== Composition/Information on Ingredients =====

Ingred Name:GASOLINE (MIXTURE - PETROLEUM HYDROCARBONS)

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: > 95%

OSHA PEL:300 PPM;500 STEL

ACGIH TLV:300 PPM;5

00 STEL

Ingred Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Fraction by Wt: 1-5%  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:SUPP DATA:BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS  
BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF (ING 4)  
RTECS #:9999999ZZ

Ingred Name:ING 3: SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE  
TANK. REMAINING LIQ MAY BE TAKEN UP ON SAND, CLAY, (ING 5)  
RTECS #:9999999ZZ

Ingred Name:ING 4:EARTH, FLOOR  
ABSORBENT/OTHER ABSORBENT MATERIAL &  
SHOVELED INTO CNTNRS. PREVENT RUN-OFF TO SEWERS, STREAMS,(ING 6)  
RTECS #:9999999ZZ

Ingred Name:ING 5: OR OTHER BODIES OF H\*2O. IF RUN-OFF OCCURS, NOTIFY  
PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURED.  
RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH: DEPOSITED IN A LANDFILL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.  
RTECS #:9999999ZZ

Ingred Name:RESP PROT: IMPLEMENTED TO REDUCE EXPOSURE.  
RTECS #:9999999ZZ

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYES: CAN CAUSE SEVERE IRRIT, REDNESS,  
TEARING, BLURRED VISION. SKIN:PRLNGD/RPTD CNTCT CAN CAUSE MODERATE  
IRRIT, DEFATTING, DERMATITIS. INHAL:EXCESS INHAL OF VAPS CAN CAUSE  
NASAL & RESP IRRIT, DIZZ, W EAKNESS, FATIGUE, NAUS, HDCH, POSSIB

LE

UNCON, & EVEN ASPHYXIATION. INGEST: CAN CAUSE GI IRRIT, NAUSEA,  
(EFTS OF OVEREXP)

Explanation of Carcinogenicity: BENZENE: GROUP 1 (NTP, IARC), OSHA  
REGULATED.

Effects of Overexposure: HLTH HAZ: VOMITING, AND DIARRHEA. ASPIRATION OF  
MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE  
FATAL. CHRONIC: OVEREXP TO MATL HAS APPARENTLY BEEN FOUND TO CAUSE  
THE FOLLOWING EFFECTS IN LAB ANIMALS: DEGENERATIVE KIDNEY DISEASE &  
KIDNEY CANCER, ANEMIA, LIVER ABNORMALITIES AND SPLEEN DAMAGE.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid: SKIN: THOROUGHLY WASH EXPOS AREA W/ SOAP & H<sub>2</sub>O. REMOVE CONTAM  
CLOTHING. LAUNDRY CONTAM CLOTHING BEFORE RE-USE. EYE: FLUSH W/ LRG AMTS OF  
H<sub>2</sub>O FOR @ LST 15 MIN, LIFTING LIDS OCCASIONALLY, GET MEDICAL ATTN.  
INGEST: DO NOT INDUCE VOMIT, KEEP PERSON WARM, QUIET, & GET MED  
ATTN. ASPIRATION OF MATL INTO LUNGS DUE TO VOMIT CAN CAUSE  
CHEM  
PNEUMONITIS WHICH CAN BE FATAL. INHAL: REMOVE INDIVIDUAL TO FRESH  
AIR. IF (SUPP DATA)

===== Fire Fighting Measures =====

Flash Point Method: TCC

Flash Point: -40F, -40C

Lower Limits: 1.5 %

Extinguishing Media: REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVD SCBA & FULL PROT EQUIP.

NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) BECAUSE  
PROD CAN IGNITE EXPLOSIVELY.

Unusual Fire/Explosion Hazard:

MATL IS HIGHLY VOLATILE & READILY GIVES

OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND/BE MOVED BY VENTILATION  
& IGNITE BY PILOT LIGHTS OR OTHER FLAMES, (SUPP DATA)

===== Accidental Release Measures =====

Spill Release Procedures: SML SPILL: ELIM ALL SOURCES OF IGNITION SUCH AS  
FLARES, FLAMES (INCLUDING PILOT LIGHTS), AND ELECTRICAL SPARKS.  
ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER  
ABSORBENT MATERIAL AND TRANSFER TO HOOD. LRG SPI

LL:ELIM ALL IGNIT  
(SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:CONTAINERS OF THIS MATL MAY BE HAZ  
WHEN EMPTIED. SINCE EMPTIED CNTNRS RETAIN PROD RESIDUES, ALL HAZ  
PREC GIVEN IN THIS MSDS MUST BE OBSERVED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV OF PROD/ANY  
COMPONENT IS EXCEEDED,

NIOSH/MSHA APPRVD AIR SUPPLIED RESP IS ADVISED IN ABSENCE OF PROPER  
ENVIRON CTRL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA APPRVD RESP  
UNDER SPECIFIED CNDTNS. E NGINEERING/ADMIN CTRLS SHOULD BE (ING 8)

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHST)  
VENTILATION TO MAINTAIN EXPOSURE BELOW THE TLV(S).

Protective Gloves:RESISTANT: NEOPRENE, NITRILE RUBBER.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:TO PREVENT REPE  
ATED OR PROLONGED SKIN

CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:SPARKS, HEATERS, SMOKING, ELEC MOTORS, STATIC  
DISCHARGE/OTHER IGNIT SOURCES @ LOCATIONS DISTANT FROM MATL HNDLG  
POINT. FIRST AID PROC:BRTHG IS DFCLT, GIVE O\*2. IF BRTHG HAS  
STOPPED GIV E ARTF RESP. KEEP PERSON WARM, QUIET & GET MED ATTN.  
SPILL PROC:SOURCES. PERSONS NOT WEARING PROT EQUIP SHOULD (ING 3)

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:80.0F,26.7C

Vapor Pres:325 @ 68F

Vapor Density:4

Spec Gravity:0.74 @ 68F

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR LIQUID.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Haza

rdous Decomposition Products:MAY FORM TOXIC MATLS: CO\*2 & CO,  
VARIOUS HYDROCARBONS, ETC.

===== Disposal Considerations =====

Waste Disposal Methods:SML SPILL:ALLOW VOLATILE PORTION TO EVAPORATE IN  
HOOD. ALLOW SUFFICIENT TIME FOR VAPS TO COMPLETELY CLEAR HOOD DUCT  
WORK. DISP OF REMAINING IN ACCORD W/APPLIC FED, STATE & LOC REGS.  
LRG SPILL:DESTROY BY LIQ INCIN. CONTAM ABSORB MAY BE (ING7)

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