

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

Product ID:GASOLINE UNLEADED

MSDS Date:05/31/1989

FSC:9130

NIIN:01-272-0983

MSDS Number: BKSYC

=== Responsible Party ===

Company Name:ASHLAND PETROLEUM CO DIV OF ASHLAND OIL INC

Address:1409 WINCHESTER AVE

Box:391

City:ASHLAND

State:KY

ZIP:41114

Country:US

Info Phone Num:606-329-3333

Emergency Phone Num:800-274-5263

CAGE:81355

=== Contractor

Identification ===

Company Name:ASHLAND INC

Address:1409 WINCHESTER AVE

Box:391

City:ASHLAND

State:KY

ZIP:41114

Country:US

Phone:800-622-6846

CAGE:81355

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: >95%

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 1-5%

OSHA PEL:1PPM/5STEL;1910

.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 3.8-9.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9293
EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:P-XYLENE (P-DIMETHYLBENZENE) (SARA III)
CAS:106-42-3
RTECS #:ZE2625000
Fraction by Wt: 0.8-2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: 1-4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9293

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE-INHALATION:CNS DEPRESSION,
IRRITATION OF RESPIRATORY TRACT. EYE:IRRITATION. SKIN:IRRITATION.
INGESTION:GI DISTURBANCES, ASPIRATION PNEUMONITIS.
CHRONIC:DERMATITIS, PNEUMONITIS, PULMONARY EDEMA, ANEMIA, LIVER &
KIDNEY DAMAGE.
Explanation of Carcinogenicity:CONTAINS B [71-43-2] WHICH IS
LISTED BY NTP AND IARC AND REGU
LATED BY OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE:SEVERE IRITATION, REDNESS, TEARING, BLURRED
VISION; SKIN:IRRITATION, DEFATTING, DERMATITIS; INHALE: NASAL AND
RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, ETC.;
INGEST: GASTROINTE STINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/O
XYGEN IF NEEDED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS
PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF
WATER. GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:-40F/-40C
Lower Limits:1.5
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CO
NTAINED BREATHING APPARATUS WITH A
FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN
FIGHTING FIRES.
Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE & READILY
GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR BE MOVED BY
VENTILATION & IGNITED BY PILOT LIGHTS, SPARKS, ETC.

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

Spill Release Procedures:SMALL SPILL: ELEMIMATE ALL SOURCES OF IGNITION
AND ABSORB LIQUID ON VERMICULITE, I

NERT ABSORBENT, ETC, AND

TRANSFER TO HOOD. LARGE SPILL: ELEMIMATE IGNITION SOURCES. DIKE
AREA TO CONTAIN. PUMP LIQUID TO SALVAGE TANK FOR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN
FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE OR STORE ONLY
WITH ADEQUATE VENTILATION.

Other Precautions:DO NOT TRANSFER TO UNLABELED C
ONTAINERS. DO NOT USE
CUTTING OR WELDING TORCH ON THIS CONTAINER. KEEP OUT OF REACH OF
THE CHILDREN.

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

Respiratory Protection:USE A NIOSH APPROVED AIR SUPPLIED RESPIRATOR IF
TLV IS EXCEEDED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION AND/OR LOCAL
EXHAUST TO KEEP BELOW TLV.

Protective Gloves:NEOPRENE, NITRILE, RUBBER TYPES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CLOTHING AND
BOOTS.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
THIS PRODUCT.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:70F/21C

Vapor Pres:325 MMHG

Spec Gravity:0.74

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR LIQUID, GASOLINE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materia

Is to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: RECLAIM, INCENERATE OR DISPOSE OF IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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