

GATECO OIL COMPANY -- UNLEADED REGULAR GASOLINE -- 9130-00-148-7103

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Product Identification
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Product ID:UNLEADED REGULAR GASOLINE

MSDS Date:01/23/1989

FSC:9130

NIIN:00-148-7103

MSDS Number: BHYBX

=== Responsible Party ===

Company Name:GATECO OIL COMPANY

Address:2200 EAST BESSEMER AVENUE

City:GREENSBORO

State:NC

ZIP:27405

Country:US

Info Phone Num:919-273-8663

Emergency Phone Num:919-273

-8663

CAGE:0MH29

=== Contractor Identification ===

Company Name:GATECO OIL COMPANY

Address:2200 EAST BESSEMER AVENUE

Box:City:GREENSBORO

State:NC

ZIP:27405

Country:US

Phone:919-273-8663

CAGE:0MH29

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Composition/Information on Ingredients
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fracti

on by Wt: 2%
Other REC Limits:NONE SPECIFIED
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: 8%
Other REC Limits:NONE SPECIFIED
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: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/15
0 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYL BENZENE (SARA III)
CAS:25551-13-7
RTECS #:DC3220000
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9192

Ingred Name:METHYL TERT-BUTYL ETH

ER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 8%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY
TISSUES. IT MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION, AND
PROLONGED AND/OR REPEATED CONTACT MAY CA
USE DERMATITIS.
Explanation of Carcinogenicity:PRODUCT CONTAINS BENZENE, LISTED BY NTP
AND IARC. REGULATED BY OSHA.
Effects of Overexposure:EYE:IRRITATION, SKIN:MILD IRRITATION,POSSIBLE
DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY
IRRITATION, NAUSEA, DIZZINESS, HEADACHE. INGESTED:G/I IRRITATION,
NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:PEOPLE WITH A SKIN DISORDER SHOULD
USE EXTRA CAUTION TO AVOID SKIN CONTACT WHEN HANDLING OR USING THIS
P
RODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A
DOCTOR.

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

Flash Point Method:TCC
Flash Point:-45F,-43C
Lower Limits:1.3
Upper Limits:6.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:WATER STREAM WILL SCATTER FIRE. VAPORS
ARE VERY

EXPLOSIVE.

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DETACHED STORAGE IS PREFERABLE.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING OPEN ELECTRICAL EQUIPMENT IN VAPOR AREAS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID PROLONGED/REPEATED CONTACT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

CODE MUR. ON HIS LABEL, MFR LISTS SPECIFICATION AS ASTM D-439.

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

HCC:F2

Boiling Pt:B.P. Text:82.0F,27.8C

Vapor Pres:10-15 MM

Vapor Density:3.0 - 4.0

Spec Gravity:0.72 - 0.74

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, GASOLINE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/M

aterials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY
INCINERATION.

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ation by the compiling agencies):

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