

AMOCO OIL COMPANY -- REGULAR LEAD FREE GASOLINE -- 9130-01-208-4172

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

Product ID:REGULAR LEAD FREE GASOLINE

MSDS Date:01/14/1991

FSC:9130

NIIN:01-208-4172

MSDS Number: BRFTM

=== Responsible Party ===

Company Name:AMOCO OIL COMPANY

Address:200 EAST RANDOLPH DRIVE MC 1408

City:CHICAGO

State:IL

ZIP:60601-6401

Country:US

Info Phone Num:312-856-3931

Emergency Phone Num:

800-447-8735 800-424-9300

Preparer's Name:R.G. FARMER

CAGE:15958

=== Contractor Identification ===

Company Name:AMOCO OIL CO

Address:200 E RANDOLPH DR

Box:City:CHICAGO

State:IL

ZIP:60601-6401

Country:US

Phone:312-856-3907- EM HLTH: 800 447-8735

CAGE:15958

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9293

Ingred Name:BENZENE (SARA I

II)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 4.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 22.0%
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: 10.0%
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:CYCLOHEXANE (SARA III)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: 5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACG

IH TLV:300 PPM, 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 15%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:TLV(GASOLINE)=300PPM
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYES:MAY CA
USE DISCOMFORT.SKIN:THE
DEFATTING PROPERTY OF THIS ITEM MAY CAUSE IRRITATION OR
DERMATITIS.INHAL:VAPORS ARE HARMFUL.INGEST:CAN CAUSE LUNG DAMAGE IF
VOMITTED AFTER SWALLOWING.
Explanation of Carcinogenicity:CONTAINS B [71-43-2] WHICH IS
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.
Effects of Overexposure:INHAL:HEADACHE,DIZZINESS,DROWSINESS AND NAUSEA.
Medical Cond Aggravated by Exposure:NOT REPORTED.

===== First Aid Measures =====
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First Aid:EYES:FLUSH WITH WATER;GET MEDICAL ATTENTION IF IRRITATION
PERSISTS.SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER;CALL PHYSICIAN IF IRRITATION PERSISTS.INHAL:REMOVE FROM
EXPOSURE.GIVE ARTI FICIAL RESPIRATION IF NEEDED.CALL
PHYSICIAN.INGEST:DO NOT INDUCE VOMITING.GET VICTIM TO LAY ON LEFT
SIDE WITH HEAD DOWN IF VOMITING OCCURS.GET PROMPT QUALIFIED MEDICAL
ATTENTION.

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

Flash Po

int:-45F,-43C

Lower Limits:1.3

Upper Limits:7.6

Extinguishing Media:AGENTS FOR CLASS B FIRE(EG.DRY CHEMICAL,CARBON DIOXIDE,HALOGENATED AGENTS,FOAM,STEAM),WATER FOG.

Fire Fighting Procedures:HMIS SUGGESTS TO USE A SELF-CONTAINED BREATHING APPARATUS WHENEVER FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:FLASHBACK HAZARD-VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG THE GROUND;FLOWING GASOLINE GENERATES STATIC ELECTRICITY.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION.VENTILATE;USE WATER SPRAY TO DISPERSE VAPORS.ADSORB ON A NON-FLAMMABLE MATERIEL(EG.DIATOMACEOUS EARTH,CLAY);PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN FLAMMABLE LIQUID STORAGE AREA.KEEP CONTAINER CLOSED.

Other Precautions:KEEP OUT OF SEWERS AND WATERWAYS.USE ONLY AS A MOT OR FUEL.

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

Respiratory Protection:USE A SELF-CONTAINED BREATHING APPARATUS OR NIOSH ORGANIC MIST RESPIRATOR IN THE LACK OF ENVIROMENTAL CONTROLS OR IN ENCLOSED SPACES(ONLY USE SCBA).

Ventilation:ENVIRONMENTAL CONTROLS TO MAINTAIN EXPOSURE OF GASOLINE BELOW 300PPM.

Protective Gloves:NITRILE,VITON.

Eye Protection:SPLASH-PROOF TYPE.

Other Protective Equipment:CLOTHING TO PROTECT SKIN FROM LIQUID CONTACT.

Work Hy

gienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK
AREA.

Supplemental Safety and Health

NONE

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

HCC:F1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:80F-430F

Vapor Pres:7-15LB RVP

Vapor Density:3-4

Spec Gravity:0.75

Solubility in Water:NEGLIGIBLE(