

CONOCO INC -- LEADED REGULAR GASOLINE -- 9130-00-264-6218

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

Product ID:LEADED REGULAR GASOLINE

MSDS Date:02/10/1988

FSC:9130

NIIN:00-264-6218

MSDS Number: BGWZT

=== Responsible Party ===

Company Name:CONOCO INC

Address:1000 SOUTH PINE

Box:1267

City:PONCA

State:OK

ZIP:74603

Info Phone Num:404-767-6000

Emergency Phone Num:405-767-6000

CAGE:58326

=== Contractor Identification ===

Company Name:CONOCO INC

Address:1000 S PINE

Box:126

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City:PONCA CITY

State:OK

ZIP:74603

Country:US

Phone:800-441-3637,CHEMTREC 800-424-9300

CAGE:58326

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:TETRAETHYL LEAD (SARA III)

CAS:78-00-2

RTECS #:

TP4550000  
OSHA PEL:S, 0.075MG/M3(PB)  
ACGIH TLV:S, 0.1 MG/M3(PB)9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:TETRAMMETHYL LEAD (NOT SPECIFICALLY LISTED BY MFR)  
CAS:75-74-1  
RTECS #:TP7425000  
OSHA PEL:0.75 MG/ PB/M3 SKIN  
ACGIH TLV:0.15 MG PB/M3 SKIN

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

LD50 LC50 Mixture:ORAL RAT LD50 18,800 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazard  
s Acute and Chronic:PRODUCT IS IRRITATING TO  
EYES,SKIN,RESPIRATORY TRACT AND DEPRESSES THE CENTRAL NERVOUS  
SYSTEM. CHRONIC OVER EXPOSURE MAY CAUSE LIVER,KIDNEY OR CENTRAL  
NERVOUS SYSTEM DAMAGE.  
Explanation of Carcinogenicity:CONTAINS LEAD & BENZENE;LISTED BY ALL  
THREE. ALSO,AN API STUDY FOUND LIVER CANCER IN MICE EXPOSED TO  
GASOLINE VAPORS.  
Effects of Overexposure:EYE/SKIN CONTACT:TRANSITORY IRRITATION.  
INHALED:RESPIRATORY IRRITATION,CENTRAL NERVOUS SYSTEM DEPRESSION  
INCLUDING,EUPHORIA HEADACHE DIZZINESS  
DROWSINESS,FATIGUE,TREMORS,CONVULSION,NAUSEA,VOMITING,DIARRHEA,LOSS  
OF CONSCIOUSNESS AND FINALLY DEATH. INGESTED:G/I IRRITATION,PLUS  
SYMPTOMS SIMILAR TO THOSE UNDER "INHALED".  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE,SKIN CONDITIONS OR  
IMPAIRED LIVER,KIDNEY FUNCTION MAY BE AGGRAVATED BY THIS  
PRODUCTION.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH  
SOAP & WATER.  
REMOVE CONTAMINATED CLOTHING;LAUNDRY BEFORE REUSE. INHALED;REMOVE  
TO FRESH AIR.RESUSCITATE OR GIVE OXYGEN AS NEEDED. GET MEDICAL  
CARE. INGESTED:GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE  
VOMITING. IF VOMITING OCCURS,MINIMIZE ASPIRATION HAZARD.

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

Flash Point Method:TCC  
Flash Point:-50F  
Autoignition Temp:Autoignition Temp Text:>535F  
Lower Limits:1.3  
Upper Limits:7.6  
Extinguishing Media:DRY CH

EMICAL,CARBON DIOXIDE,FOAM,WATER FOG, WATER

MAY BE INEFFECTIVE,AS PRODUCT WILL FLOAT AND MAY SPREAD FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,ACCUMULATING IN LOW AREAS,TRAVEL ALONG GROUND AND MAY FLASH BACK FROM DISTANT IGNITION SOURCE.

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

Spill Rel

ease Procedures:ELIMINATE IGNITION SOURCES. ISOLATE AREA. USE PROTECTIVE EQUIPMENT AS NECESSARY. STOP LEAK AND CONTAIN SPILL. DIKE AS NEEDED TO KEEP SPILL FROM DRAINS,WATER WAYS ETC. WATER FOG MAY BE USED TO REDUCE V APORS & PERSONAL HAZARD. REPORT SPILL PER LAW.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,ISOLATED,WELL VENTILATED AREA. KEEP IGNITION SOURCES AWAY. GROUND CON TAINERS TO PREVENT STATIC DISCHARGE DUR TRANSFERS.

Other Precautions:FIRE AND EXPLOSION ARE THE ACUTE HAZARDS OF THIS PRODUCT. TAKE EXTRAORDINARY STEPS TO PREVENT THEM.

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

Respiratory Protection:IF NEEDED,USE NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES OR PREFERRABLY,A POSITIVE PRESSURE AIR SUPPLIED FESPIRATOR OR SELF CONTAINED BREATHING APPARATUS.

Ventilation:USE EXPLOSION PROOF VENTILATION EQUIPMENT TO M AINTAIN EXPOSURE BELOW PEL/TVL.

Protective Gloves:IMPERVIOUS RUBBER OR =OLYMER.

Eye Protection:SAFETY GLASSES,OR SPLAHS GOGGLES.

Other Protective Equipment:SAFETY SHOWER/EYE WASH. WORK CLOTHING AS NEEDED TO PROTECT FROM PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONT. MINIMIZE ALL CONTACT.

Supplemental Safety and Health

CONOCO PRODUCT CODE: 1100 MDDS:GASCO120.

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

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HCC:F1

Boiling Pt:B.P. Text:85-437F

Vapor Density:3.5 (AIR)

Spec Gravity:0.72 - 0.76

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,BRONZE TO RED LIQUID;GASOLINE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HEAT,SPARKS AND OTHER IGNITION

SOURCES,VAPOR ACCUMULATIONS.

Hazardous Decomposition Products:CARBONS DIOXIDE,CARBON MO

NOXIDE

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
PRODUCT QUALIFYS AS IGNITABLE WASTE AND CANNOT BE LANDFILLED. IF  
RECOVERY OR RECYCLEE ARE UNACCEPTABLE, INCINERATION MAY BE  
ACCEPTABLE DISPOSAL METHODS.

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