

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

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Product Identification
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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 Ident

ification ===

Company Name:CONOCO INC

Address:1000 S PINE

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

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

CAGE:58326

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Composition/Information on Ingredients
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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

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

LD50 LC50 Mixture:ORAL RAT LD50 18,800 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Report

s of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards 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.

INH

AL:RESPIRATORY IRRITATION,CENTRAL NERVOUS SYSTEM DEPRESSION INCLUDING,EUPHORIA HEADACHE DIZZINESS

DROWINESS,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.

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

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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.
REMOVE CONTAMINATED CLOTHING;LAUNDRER BEFORE REUSE. INHALED;REMOVE
TO FRESH AIR.RESUUSCITATE OR GIVE OXYGEN AS NEEDED. GET MEDICAL
CARE. INGEST ED: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 CHEMICAL,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.

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

Spill Release 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 CONTAINERS 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 APPA

RATUS.

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

Protective Gloves:IMPERVIOUS RUBBER OR POLYMER.

Eye Protection:SAFETY GLASSES,OR SPLASH 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 CONTACT. MINIMIZE ALL CONTACT.

Supplemental Safety and Health

CONOCO PRODUCT CODE: 1100 MDDS:GASCO12

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

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 MONOXIDE

===== 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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