

THE STANDARD OIL CO. (OHIO) -- UNLEADED GASOLINE,UNBRANDED -- 9130-00-148-7104  
===== Product Identification =====

Product ID:UNLEADED GASOLINE,UNBRANDED

MSDS Date:10/09/1985

FSC:9130

NIIN:00-148-7104

MSDS Number: BGWTZ

=== Responsible Party ===

Company Name:THE STANDARD OIL CO. (OHIO)

Address:200 PUBLIC SQUARE

City:CLEVELAND

State:OH

ZIP:44114

Info Phone Num:216-575-8024

Emergency Phone Num:800-3

21-8642 (800-362-8059 IN OHIO)

Preparer's Name:R. K. RIGNEY

CAGE:DO908

=== Contractor Identification ===

Company Name:BP OIL COMPANY

Address:200 PUBLIC SQ

Box:City:CLEVELAND

State:OH

ZIP:44114-2375

Country:US

Phone:216-586-8023

CAGE:82250

Company Name:THE STANDARD OIL COMPANY

Address:200 PUBLIC SQUARE

Box:City:CLEVELAND

State:OH

ZIP:44114-2375

Country:US

Phone:216-586-6499

CAGE:DO908

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #

:LX3300000  
Fraction by Wt: >95%  
OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:BENZENE  
CAS:71-43-2  
RTECS #:GY1400000  
Fraction by Wt: 0-5%  
OSHA PEL:1 PPM  
ACGIH TLV:10 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)  
CAS:1634-04-4  
RTECS #:KN5250000  
Fraction by Wt: 0-11%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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===== Hazards Identification =====  
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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 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 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,CO NVULSIONS,NAUSEA,VOMITING,DIA RRHEA,LOSS OF CONSCIOUSNESS AND FINALLYDEATH. 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



ATOR OR SELF CONTAINED BREATHING APPARATUS.

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

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

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MSDS NO AD8 PRODUCT CODE P 1649.

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

HCC:F1

Boiling Pt:B.P. Text:55F

Vapor Density:3.5 (AIR)

Spec Gravity:0.72-0.76

Evaporation Rate & Reference:>1 (BUAC)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID,GASOLINE ODOR (MAY BE DYED FOR IDENTIFICATION)

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ST

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT,SPARKS AND OTHER IGNITION SOURCES,VAPOR ACCUMULATIONS.

Hazardous Decomposition Products:CARBON 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 RECYCLE ARE UNACCEPTABLE,INCINERATION MAY BE ACCEPTABLE DISPOSAL METHOD.

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ith this information by the compiling agencies):

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