

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:800-321-8642 (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 T

LV: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

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

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

Routes of Entry: Inhalation:YES Skin:NO Inges

tion: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

IRRITATIO

N.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 PRODUCT.

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

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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SAOP & WATER.
REMOVE CONTAMINATED CLOTHING;LAUNDER 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:-35F
Autoignition Temp:Autoignition Temp Text:444F
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 MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,ACCUMULATING
IN LOW AREAS,TRAVELING ALONG GROUND AND MAY FLASH BACK FROM DISTANT
IGNITION SOURCE.

===== 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 VAPORS & 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 DURING 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 CARTRIDGE OR PREFERRABLY,A POSITIVE PRESSURE AIR SUPPLIED
RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS.
Ventilation:USE EXPLO

SION PRROF 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

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

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT,SPARKS AND OTHE
R 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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