

U S OIL AND REFINING CO -- REGULAR UNLEADED GASOLINE -- 9130-00-148-7104

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Product Identification
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Product ID:REGULAR UNLEADED GASOLINE

MSDS Date:10/01/1985

FSC:9130

NIIN:00-148-7104

MSDS Number: BPHGQ

=== Responsible Party ===

Company Name:U S OIL AND REFINING CO

Address:3001 MARSHALL AVE E

City:TACOMA

State:WA

ZIP:98421-3118

Country:US

Emergency Phone Num:253-383-1651

CAGE:6E780

=== Co

ntractor Identification ===

Company Name:TRUE NORTH ENERGY CO

Address:180 E OCEAN BLVD NO 906

Box:City:LONG BEACH

State:CA

ZIP:90802-4760

Country:US

CAGE:0NFP0

Company Name:U S OIL AND REFINING CO

Address:3001 E MARSHALL AVE

Box:2255

City:TACOMA

State:WA

ZIP:98401-2255

Country:US

Phone:253-383-1651/FAX: 253-383-9970

CAGE:6E780

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Composition/Information on Ingredients
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

Other REC Limits:NONE RECO

MMENDED
OSHA PEL:300 PPM/500 STEL
ACGIH TLV:300 PPM/500STEL;9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE-INHALATION: PROLONGED EXPOSURE
MAY CAUSE SYMPTOMS OF CENTRAL NERVOUS SYSTEM DEPRESSION. EYE: EYE
IRRITATION MAY RESULT FROM CONTACT WITH LIQUID. SKIN: SKIN
IRRITATION. CHRONIC_EXPOSURE TO HIGH LEVELS OF GASOLINE VAPORS MAY
CAUSE ASPHYXIATION, SKIN IRR
ITATION, CENTRAL NERVOUS SYSTEM
DEPRESSION, & CHEMICAL PNEUMONI
Explanation of Carcinogenicity:A LAB STUDY DONE BT API HAS SHOWN THAT
RATS & MICE DEVELOPED CANCER AFTER CHRONIC INHALATION TO VAPORS OF
UNLEADED GAS.
Effects of Overexposure:INHALATION: DIZZINESS, INCOORDINATION,
DROWSINESS, COMA AND DEATH. SKIN: DERMATITIS MAY OCCUR UPON
PROLONGED CONTACT DUE TO SKIN DEFATTING.INGESTION: NAUSEA,
VOMITING, DIARRJEA AND RESTLESSNESS.
Medical Cond Aggravated by Exposure:NONE S
PECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE FROM ARE TO FRESH AIR. GIVE OXYGEN OR
ADMINISTER CPR, IF NEEDED. OBTAIN PROMPT MEDICAL ATTENTION.
EYE-FLUSH WITH CLEAN WATER FOR AT LEAST 15 MIN. IF IRRITATION
PERSISTS, OBTAIN MEDICAL ATTENTION. SKIN-QUICKLY REMOVE
SOILED CLOTHES. WASH AREA WITH SOAP & WATER. IF IRRITATION PERSISTS,
OBTAIN MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. MUST
O
BTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:-45F,-43C
Autoignition Temp:Autoignition Temp Text:>600F
Lower Limits:1.3%
Upper Limits:8.2%
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, HALON. WATER
FOG OR WATER SPRAY ARE OF VALUE FOR COOLING, BUT MAY NOT
EXTINGUISH.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED FIRE SPACE WITHOUT
PROPER PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BR

EATHING

APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE! THIS MATERIAL RELEASES VAPORS AT OR BELOW AMBIENT TEMPERATURE. WHEN MIXED WITH AIR & EXPOSED TO IGNITION SOURCES VAPORS CAN BURN OR EXPLODE

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

Spill Release Procedures:CONTAIN SPILL. REMOVE ALL IGNITION SOURCES & SAFELY STOP FLOW. IN URBAN AREAS, CLEANUP ASAP; IN NATURAL ENVIRONMENT, SEEK ADVICE FROM ECOLOGIST. EVACUATE ALL PERSONNEL. USE PROPER PROTECTIVE EQUIPMENT . ***CONTINUES IN OTHER PRECAUTIONS***

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN FLAMES. KEEP CONTAINERS CLOSED! GROUND ALL DRUMS & TRANSFER VESSELS WHEN HANDLING. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:BALNKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PADS/ABSORBENT MATERIAL CAN BE USED. GASOLINE WIL L FLOAT ON

WTAER AND RESULTING RUNOFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. NOTIFY NATIONAL RE SPONSE CENTER (800/424-8802).

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

Respiratory Protection:AN APPROVED ORGANIC VAPOR RESPIRATOR, SUPPLIED AIR, OR SELF-CONTAINED BREATHING APPARATUS MUST BE USED WHEN VAPOR CONCENTRATIONS EXCEED THE OCCUPATIONAL EXPOSURE LIMITS.

Ventilation:USE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATIONS OF THIS MATERIAL BELOW T HE OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:CLEAN & IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL TYPE GOGGLES &/OR FACE SHIELD

Other Protective Equipment:WEAR CLEAN & IMPERVIOUS PROTECTIVE CLOTHING SUCH AS GLOVES, APRON, BOOTS AND FACIAL PROTECTION SHOULD BE WORN.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES. IMMEDIATELY REMOVE SOILED CLOTHING & WASH THOROUGHLY BEFORE REUSE. DISCARD SHOES.

Supplemental Safety and Health

NOTE TO PHYSICIAN: TOXIC SIGNS AND SYMPTOMS

MAY FOLLOW CONTACT WITH
SKIN OVER LARGE AREAS OF THE BODY, INHALATION OF VAPORS OR
INGESTION. PRIMARY HAZARD: INHALATION OF VAPORS. INGESTION, OF
LIQUID & A SPIRATION INTO THE LUNGS MAY RESULT IN CHEMICAL
PNEUMONIA.

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

HCC:F1
Boiling Pt:=21.1C, 70.F
B.P. Text:70 TO 440F
Melt/Freeze Pt:M.P/F.P Text:N/AP
Decomp Temp:Decomp Text:N/AP
Vapor Pres:8-15 PSIA
Vapor Density:N/AP
Spec Gravity:0.72 TO 0.77
pH:N/AP
Viscosity
:N/AP
Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE
Solubility in Water:SLIGHT.
Appearance and Odor:COLORLESS TO STRAW-COLORED LIQUID; PETROLEUM
NAPHTHA ODOR.
Percent Volatiles by Volume:APPREC
Corrosion Rate:N/AP

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

Stability Indicator/Materials to Avoid:YES
REACTS WITH STRONG ACIDS AND STRONG OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES.
Hazardous Decomposition Products:BURNIN
G OR EXCESSIVE HEATING MAY
PRODUCE CARBON MONOXIDE AND OTHER HARMFUL GASES AND VAPORS.

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

Waste Disposal Methods:MAXAMIZE PRODUCT RECOVERY FOR REUSE PRIOR TO
DISPOSAL. DISPOSE OF PRODUCT, CONTAMINATED MATERIAL, & STORAGE TANK
WATER BOTTOMS AS AN EPA "IGNITABLE HAZARDOUS WASTE" (D001), UNLESS
PROVEN OTHERWISE. CO MPLY WITH ALL LAWS.

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