

TESORO ALASKA PETROLEUM CO -- PREMIUM OR REGULAR OXY-UNLEADED GASOLINE --
9130-01-282-2844

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

Product ID:PREMIUM OR REGULAR OXY-UNLEADED GASOLINE

MSDS Date:09/01/1992

FSC:9130

NIIN:01-282-2844

MSDS Number: BRHCX

=== Responsible Party ===

Company Name:TESORO ALASKA PETROLEUM CO

Address:MILE 22 SPUR HWY

Box:3369

City:KENAI

State:AK

ZIP:99611

Country:US

Info Phone Num

:907-776-8191

Emergency Phone Num:907-776-8191 907-776-8191

CAGE:0WD69

=== Contractor Identification ===

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Address:MILE 22 SPUR HWY

Box:3369

City:KENAI

State:AK

ZIP:99611

Country:US

CAGE:0WD69

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

Ingred Name:ALKANES,BRANCHED AND NORMAL

Other REC Limits:NONE RECOMMENDED

Ingred Name:CYCLOALKANES,BRANCHED AND NORMAL

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKENES,BRANCHED AND NORMAL

Oth

er REC Limits:NONE RECOMMENDED

Ingred Name:AROMATICS

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNSPECIFIED ADDITIVES

Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)

CAS:1634-04-4

RTECS #:KN5250000

Fraction by Wt: 14-15%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9293

EPA Rpt Qty:10 LB

S

DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:PEL FOR BENZENE=1PPM/N-PENTANE=600PPM

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and

Chronic:EYES:IRRITATION.SKIN:IRRITATION,DEFATTING.ABSORPTION MAY
ADD SIGNIFICANTLY TO EXPOSURE.INHAL:IRRITATES NOSE AND
THROAT.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITTED AFTER
SWALLOWING.CHRONIC:BENZ

ENE IS A CA RCINOGEN WHICH AFFECTS THE BLOOD
FORMING ORGANS.

Explanation of Carcinogenicity:CONTAINS B [71-43-2] WHICH IS
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:INHAL:DIZZINESS,LOSS OF BALANCE AND
COORDINATION,UNCONSCIOUSNESS,COMA,RESPIRATORY FAILURE
...DEATH.SKIN:DRYNESS CRACKING.

Medical Cond Aggravated by Exposure:PERSONS WITH KNOWN AILMENTS AFFECTS
THE SKIN OR RESPIRATORY SYSTEM MAY BE AT INCREASED RISK FROM
EXPOSURE.

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

First Aid:EYES:WASH WITH WATER FOR 15 MINUTES.IF IRRITATION PERSISTS,CALL PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER UNTIL NO ODOR REMAINS.INHAL:REMOVE TO FRESH AIR;GIVE OXYGEN OR ARTI FICIAL RESPIRATION IF NEEDED.CALL PHYSICIAN.INGEST:DO NOT INDUCE VOMITING!DO NOT GIVE LIQUIDS.RINSE SMALL AMOUNTS WITH WATER UNTIL TASTE IS GONE,OTHERWISE CALL PHYSICIAN.

===== Fi
re Fighting Measures =====

Flash Point Method:CC
Flash Point:-40F,-40C
Lower Limits:1.5
Upper Limits:7.6
Extinguishing Media:WATER FOG,MECHANICAL FOAM,DRY CHEMICAL POWDER,CARBON DIOXIDE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.USE WATER SPRAY TO COOL FORE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE LIQUID(FP>20F).

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

Spil
I Release Procedures:GASOLINE SPILLS ARE TOXIC TO FISH AND AQUATIC FLORA.PREVENT IGNITION;STOP LEAKS;VENTILATE AREA;CONTAIN SPILL;KEEP UPWIND OF LEAK;WEAR RESPIRATORY PROTECT FOR LARGE SPILLS.ADSORB ON NON-FLAMMABLE INERT MATERIEL;PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS AND FLAMES.USE NVPA CLASS 1A STORAGE.GROUND AND BOND CONTIANERS W HEN TRANSFERRING LIQUID(FLOWING GAS GENERATES STATIC ELEC)
Other Precautions:AVOID BREATHING VAPOR OR MIST.AVOID SKIN CONTACT.NEVER! MOUTH SIPHON.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED CARTRIDGE TYPE RESPIRATOR FOR ORGANIC VAPOR,DUST,MISTS.
Ventilation:LOCAL EXHAUST AND GENERAL MECHANICAL VENTILATION ARE RECOMMENDED AS NEEDED.
Protective Gloves:IMPERVIOUS TYPE.
Eye Protection:SAFETY GLASSES.
Other Pr

Protective Equipment:WEAR IMPERVIOUS CLOTHING

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

USE ONLY NIOSH CERTIFIED RESPIRATORY EQUIPMENT.

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

HCC:F2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text: