

TESORO ALASKA PETROLEUM CO -- AUTOMOTIVE GASOLINE, LEAD FREE, PETROL, AST --  
9130-00-148-7103

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

Product ID:AUTOMOTIVE GASOLINE, LEAD FREE, PETROL, AST

MSDS Date:12/21/1984

FSC:9130

NIIN:00-148-7103

MSDS Number: BPKSJ

=== Responsible Party ===

Company Name:TESORO ALASKA PETROLEUM CO

Address:3380 C ST

Box:190272

City:ANCHORAGE

State:AK

ZIP:99519-0272

Country:US

Info

Phone Num:907-776-8191

Emergency Phone Num:907-776-8191

CAGE:8N516

=== Contractor Identification ===

Company Name:INTERIOR FUELS

Box:70199

City:FAIRBANKS

State:AK

ZIP:99707-0199

Country:US

Phone:907-456-1312

CAGE:5W308

Company Name:TESORO ALASKA PETROLEUM COMPANY

Box:3691

City:ANCHORAGE

State:AK

ZIP:99611

Country:US

Phone:907-776-8191

CAGE:8N516

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

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 95

%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION OF VAPORS OR INGESTION OF LIQUID MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. ASPIRATION OF LIQUID OR VOMIT MAY CAUSE CHEMICAL PNEUMONITIS. CONTACT WITH LIQUID MAY CAUSE SKIN AND EYE IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogenicity:API SPONSORED CHRONIC INHALATION STUDIES OF UNLEADED GASOLINE VAPORS INDICATE THAT IT IS CARCINOGENIC TO LAB ANIMALS.  
Effects of Overexposure:INHALATION: EUPHORIA, LUNG IRRITATION AND EDEMA, HEADACHE, DIZZINESS, DROWSINESS, CONVULSIONS, COMA, CYANOSIS, GENERALIZED DEPRESSION. INGESTION: DIZZINESS, HEADACHE, NAUSEA, VOMITING, RESPIRATORY DEPRESSION, COMA.  
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING DERMATITIS.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. FOR RESPIRATORY DISTRESS, GIVE AIR, OXYGEN, OR CPR IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL ATTENTION IF REQUIRED IN ALL CASES.

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Fire Fighting Measures  
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Flash Point:-45F,-43C  
Lower Limits:1.4  
Upper Limits:7.6  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. USE WATER FOG TO DISPERSE VAPORS IF NO FIRE.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:VAPORS ARE

HEAVIER THAN AIR; CAN TRAVEL  
GREAT DISTANCES TO A SOURCE OF IGNITION AND FLASH BACK.

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

Spill Release Procedures:SMALL: TAKE UP WITH NON COMBUSTIBLE ABSORBENT SUCH AS FULLERS EARTH OR SAND. PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE: CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. CONTROL IGNITION SOURCE S AROUND SPILL AREA. REPORT SPILLS AS REQUIRED.

===== Handling and Storage =====  
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Handling and Storage Precautions:AVOID STATIC IGNITION HAZARD WHEN TRANSFERRING MATERIAL. KEEP CONTAINERS CLOSED AND AWAY FROM HEAT & IGNITION SOURCES! DO NOT USE AS CLEANING AGENT.

Other Precautions:EMPTY CONTAINERS RETAIN SOME LIQUID/VAPOR RESIDUES; HAZARD PRECAUTIONS MUST BE OBSERVED WHEN HANDLING EMPTIES. KEEP OUT OF REACH OF CHILDREN! DO NOT USE ANY HYDROCARBON FUEL IN SPACES WITHOUT ADEQUATE VENTILATION. USE ONLY AS A FUEL.

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

Respiratory Protection:A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR, SUPPLIED AIR, OR SELF-CONTAINED BREATHING APPARATUS (SCBA) MUST BE USED WHEN VAPOR CONCENTRATIONS EXCEED THE OCCUPATIONAL EXPOSURE LIMITS.

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

Protective Gloves:WEAR OIL IMPERVIOUS (EG: NITRILE) GLOVES

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACE SHIELD

Other Protective Equipment:OIL IMPERVIOUS INDUSTRIAL WORK CLOTHING TO MINIMIZE SKIN CONTACT. EYE BATH AND SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE. USE WATERLESS HAND CLEANER TO WASH EXPOSED SKIN. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:102F,39C

Vapor Density:3-4(AIR=1)

Spec Gravity:>0.72

Solubility in Water

:INSOLUBLE

Appearance and Odor: CLEAR, MOBILE LIQUID WITH CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: BURNING OR EXCESSIVE HEATING MAY PRODUCE CARBON MONOXIDE AND OTHER HARMFUL GASES/VAPORS.

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

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te Disposal Methods: IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE IF THE MATERIAL IS A HAZARDOUS WASTE AT THE TIME OF DISPOSAL. CHECK BEFORE DISPOSING TO BE SURE YOU ARE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. CHEMTREC/RCRA EMER. NO.: 800-424-9346

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