

EXXON CO USA, A DIV OF EXXON CORP. -- AVIATION GASOLINE -- 9130-00-217-7176

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Product Identification  
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Product ID:AVIATION GASOLINE

MSDS Date:08/01/1991

FSC:9130

NIIN:00-217-7176

MSDS Number: BPMCH

=== Responsible Party ===

Company Name:EXXON CO USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-5949 OR 201-945-940

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Emergency Phone Num:713-870-6000 OR 713-656-3424/2443

CAGE:29700

=== Contractor Identification ===

Company Name:EXXON COMPANY U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

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Composition/Information on Ingredients  
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: >95.5%

Other REC Limits:100 PPM/DAY (EXXON)

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:BENZENE

(SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Fraction by Wt: CNS

DAMAGE.

Medical Cond Aggravated by Exposure:NOT GIVEN.

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

First Aid:CALL A PHYSICIAN IN ALL CASES.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP & WATER.INHALATION:REMOVE TO FRESH AIR & GIVE CPR/OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUT ES WHILE HOLDING EYELIDS OPEN.INGESTION:DO NOT INDUCE VOMITING. KEEP AT REST.CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC  
Flash Point:=-45.C, -49.F  
Autoignition Temp:=440.C, 824.F  
Lower Limits:0.6  
Upper Limits:8.0  
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. IF NO FIRE,USE WATER SPRAY TO DISPERSE OR FOAM TO SUPPRESS VAPORS.  
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:SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE. VAPOR MAY TRAVEL AND FLASH BACK. STATIC ELECTRICITY MAY CAUSE IGNITION. WATER MAY CAUSE FIRE TO SPREAD.

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

Spill Release Procedures:SHUT OFF FUEL SOURCE.DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS,WATERWAYS OR LOW AREAS.SOAK UP WITH SAWDUST, SAND,OIL DRY OR OTHER ABSORBENT MATERIAL.REMOVE SOURCE OF HEAT,SPARKS, FLAME,IMPA CT,FRI CTION,& ELECTRICITY.USE EXPLOSION-PROOFEQUIPMENTS

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

Handling and Storage Precautions:STORAGE-STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.KEEP CONTAINERS CLOSED.  
Other Precautions:MAKE SURE ALL TOOLS ARE PROPERLY GROUNDED. ALL EQUIPMENT MUST BE DECONTAMINATED BEFORE OPENING. MINIMIZE BREATHING VAPORS, MISTS,OR FUMES.AVOID PROLONGED/REPEATED CONTACT.CLEANSE SKIN THOROUGH

LY AFTER CONTACT,BEFORE BREAKS AND MEALS.

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

Respiratory Protection:NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR ORGANIC VAPOR RESPIRATOR.

Ventilation:LOCAL/MECHANICAL (GENERAL) VENTILATION - EXPLOSION PROOF, WELL GROUNDED EQUIPMENTS

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD

Other Protective Equipment:IMPERVIOUS CLOTHING TO AVOID SKIN AND EYE CONTACT. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

KEEP ALL CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS. VENTILATION MUST BE SUFFICIENT TO PREVENT EXCEEDING EXPOSURE LIMITS OR BUILDUP OF EXPLOSIVE CONCENTRATIONS OF VAPOR. EMPTY CONTAINERS MAY HAVE PRODUCT RESIDUE. DO NOT PRESSURIZE, CUT, HEAT, WELD.

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

HCC:F2

Boiling Pt:=70.C, 158.F

Melt/Freeze Pt:=-57.8C, -72.F

Vapor Pres:5.5-7.0

Vapor Density:4 (AIR=1)

Spec Gravity:0.71

Viscosity:0.6 CST @ 25C

Evaporation Rate & Reference:>10 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR BLUE LIQUID WITH GASOLINE HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

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STRONG OXIDIZING AGENTS (I.E. CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE)

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, FLAMES AND STATIC CHARGES

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:TREATMENT,STORAGE,TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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