

ARCO PETROLEUM PRODUCTS DIV OF ATANTIC RICHFIELD -- ARCOJET FUEL A. --
9130-00-359-2026

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

Product ID:ARCOJET FUEL A.
MSDS Date:04/12/1985
FSC:9130
NIIN:00-359-2026
MSDS Number: BGXCV
=== Responsible Party ===
Company Name:ARCO PETROLEUM PRODUCTS DIV OF ATANTIC RICHFIELD
Address:515 S. FLOWER ST
City:LOS ANGELES
State:CA
ZIP:90071-2201
Info Phone Num:213-486-8258
Emergency Phone Num:312-210-3000
CAGE:3T432
=== Contractor Identifi
cation ===
Company Name:ARCO PETROLEUM PRODUCTS COMPANY
Address:515 SOUTH FLOWER STREET
Box:City:LOS ANGELES
State:CA
ZIP:90071
Country:US
Phone:312-210-3000(CHEMTREC 800-424-9300)
CAGE:3T432
Company Name:ARCO PRODUCTS CO DIV OF ATLANTIC RICHFIELD CO
Address:333 S HOPE ST
Box:512570
City:LOS ANGELES
State:CA
ZIP:90071-0570
Country:US
Phone:213-486-0773/800-322-2726 INFO
CAGE:9V333

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

Ingred Name:JET FUEL A (CAS NO ASSIGNED BY MF

R,RTECS BY HMIS)
CAS:8008-20-6
RTECS #:SE7548500
Fraction by Wt: 100%
Other REC Limits:HMIS:100 PPM/5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. MOST
HAZARDOUS EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID
INTO LUNGS.PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE LIVER OR
KIDN
EY DAMAGE.
Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT
REPEATED OVER EXPOSURES MAY CAUSE CANCER IN MICE.
Effects of Overexposure:EYE:MILD IRRITATING. SKIN:DRYING,DEFATTING WITH
PROLONGED/REPEATED CONTACT.
INHALED:HEADACHE,NAUSEA,CONFUSION,DROWINESS. ASPIRATION OF LIQUID
MAY CAUSE CHEMICAL PNEUMONITIS.INGESTED:G/I IRRITATION,NAU
SEA,POSSIBLE VOMITING.
Medical Cond Aggravated by Exposure:NONE EXPECTED

===== First Aid Measures =====
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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED
CLOTHING (LAUNDER BEFORE REUSE) AND THOROUGHLY WASH AREA OF CONTACT
WITH SOAP AND WATER. INHALED:REMOVE FROM EXPOSURE. RESUSCITATE OR
GIVE OXYGEN IF NEEDED THEN GET MEDICAL ATTENTION. INGESTED:DO NOT
INDUCE VOMITING. GET MEDICAL ATTENTION IF ANY IRRITATION PERSISTS
OR IS SEVERE,GET MEDICAL CARE.

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

Flash Point Method:TCC
Flash
Point:130F/54C
Autoignition Temp:Autoignition Temp Text:410F
Lower Limits:0.7
Upper Limits:5.0
Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG.WATER
MAY BE INEFFECTIVE AND MAY SPREAD FIRE IF IMPROPERLY USED.
Fire Fighting Procedures:USE SELF CONTAINED BREATHING
APPARATUS,ESPECIALLY IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO
COOL FIRE EXPOSED CONTAINERS AND EQUIPMENT.
Unusual Fire/Explosion Hazard:WHEN HEATED SUFFICIENTLY,VAPORS MAY FORM
EXPLOSIVE MIXTURES WITH A

IR. SATURATED NEWSPAPERS RAGS,ETC MAY
UNDERGO SPONTANEOUS COMBUSTION.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE APPROPRIATE
PROTECTIVE EQUIPMENT. CONTAIN KEAK. PREVENT LEAK FROM ENTERING
SEWER,WATER WAY,ETC. RECOVER AS LIQUID.REPORT SPILL IF APPROPRIATE.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL AREA AW
AY FROM OXIDIZERS
AND IGNITION SOURCES. DETACHED STORAGE PREFERRED. GROUND CONTAINERS
DURING TRANSFER.
Other Precautions:"EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/OR FUMES
WHICH ARE EXPLOSIVE.DO NO CUT,WELD,ETC.

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

Respiratory Protection:NOT EXPECTED TO BE NECESSARY. USE NIOSH/MSHA
RESPIRATOR IF PRODUCT IS MISTED OR IF TLV/PEL IS EXCEEDED.
Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL IF
NO
RMAL ROOM VENTILATION IS IN SUFFICIENT.
Protective Gloves:RUBBER,PLASTIC,OR OTHER IMPERVIOUS
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.
Other Protective Equipment:USE IMPERVIOUS CLOTHING TO PROTECT FROM
PROLONGED/REPEATED CONTACT.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT.
Supplemental Safety and Health
MSDS NO APPC 463 CO I.D. 1024910249.

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

HCC:F4
Boiling Pt:B.P. Text
:325-572A
Melt/Freeze Pt:M.P/F.P Text:-40F/-40C
Vapor Pres:0.1 PSIA
Vapor Density:6
Spec Gravity:0.81
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR,COLORLESS TO AMBER LIQUID, KEROSENE ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:HEAT,IGNITION SOURCES
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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

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Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
INCINERATION IS RECOMMENDED FOR DISPOSAL.

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