

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

Em

ergency Phone Num:312-210-3000

CAGE:3T432

=== Contractor Identification ===

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 Ingredie

nts =====

Ingred Name:JET FUEL A (CAS NO ASSIGNED BY MFR,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 KIDNEY 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,NAUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NO
NE EXPECTED

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING (LAUNDRER 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 AIR. 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 =====
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Handling and Storage Precautions:STORE IN COOL AREA AWAY 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.

Ventilati

on:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL IF
NORMAL 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,CARB

ON MONOXIDE

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

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

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