

ARCO PRODUCTS COMPANY -- JP-8 -- 9130-01-395-0945

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

Product ID:JP-8

MSDS Date:06/14/1994

FSC:9130

NIIN:01-395-0945

MSDS Number: CFTZL

=== Responsible Party ===

Company Name:ARCO PRODUCTS COMPANY

Address:1055 WEST SEVENTH ST

City:LOS ANGELES

State:CA

ZIP:90051

Country:US

Info Phone Num:800-322-2726

Emergency Phone Num:213-222-3212;800-424-9300(CHEMTREC)

CAGE:9V333

=== Contractor Identification ===

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:KEROSENE; (HYDROCARBONS) (CONTAINING INGREDIENTS 2-8)

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:AROMATIC HYDROCARBON; (AROMATICS)

CAS:6833

3-88-0

Fraction by Wt: 25%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:NAPHTHALENE (SARA 313) (CERCLA)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 0.5%

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:PETROLEUM OLEFINS; (OLEFINS)

CAS:64743-02-8

Fraction by Wt: 5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:BENZENE, TRIMETHYL-(MIXED ISOMERS); (TRIMETHYL BENZENE)

CAS:25551-13-7

RTECS #:DC3220000

Fraction by Wt: 1-2%

OSHA PEL:25 PPM

ACGIH TLV:25 PPM

Ingre

d Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:BENZENE (SARA 313) (CERCLA)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 38C

Lower Limits:0.7%

Upper Limits:5%

Extinguishing Media:FOAM, DRY CHEM, HALON, CARBON DIOXIDE, WATER FOG.  
WATER & WATER SPRAY MAY COOL FIRE, BUT MAY NOT EXTING FIRE. (SUP  
DAT)

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT . COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WAT

ER.

Unusual Fire/Explosion Hazard:COMBUST! WHEN HEATED ABOVE FL PT, THIS  
MATL WILL RELEASE FLAM VAPS WHICH CAN BURN IN OPEN/BE EXPLO IN  
CONFINED SPACES IF EXPOSED TO IGNIT SOURCE. (SUP DAT)

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

Spill Release Procedures:CONTAIN SPILL, EVACUATE NON-ESSENTIAL PERS &  
SAFELY STOP FLOW. ON HARD SURF, SPILLED MATL MAY CREATE SLIPPING  
HAZ. EQUIP CLEAN UP CREWS W/PROPER PROT EQUIP & ADVISE OF HAZ.  
CLEAN UP BY RECOVERING

AS M UCH SPILLED/CONTAM MATLS AS POSS &  
PLACING(ING 17)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT USE THIS PROD AS CLEANING  
AGENT. EMPTY CONTRS RETAIN SOME LIQ & VAP RESIDUES, & HAZ PREC MUST  
BE OBSERVED WHEN HNDLG EMPTY CONTRS.

Other Precautions:WARNING: USE OF ANY HYDROCARBON FUEL IN SPACES W/OUT  
ADEQ VENT MAY RSLT IN GENERATION OF HAZ LEVELS OF COMBUST PRODS

&  
INADEQ OXYGEN LEVELS FOR BRTHG. SPECIAL "SLOW LOAD" PROC FOR SWITCH  
LOADING MUST BE FOLLOWED TO AVOID STATIC (ING 19)

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

Respiratory Protection:NIOSH APPRVD AIR PURIFYING RESP W/ORG VAP  
CARTRIDGE MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE  
AIRBORNE CONCS MAY EXCEED EXPOS LIMS. NOTE: PROT PROVIDED BY AIR  
PURIFYING RESPS IS LIMITED. CO NSULT NEHC FOR MORE SPECIFIC INFO.

Ventilation:WHERE POSS, USE AD

EQ VENT TO KEEP VAP & MIST CONCS BELOW

OCCUP EXPOS LIMS. ELEC EQUIP SHOULD FOLLOW NEC STANDARDS.

Protective Gloves:CLEAN AND IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EMER EYEWASH & DELUGE SHOWER .  
WEAR CLEAN & IMPERVIOUS CLTHG SUCH AS APRON, BOOTS & FACIAL (ING  
22)

Work Hygienic Practices:USE GOOD PERS HYGIENE PRACT. IN CASE OF SKIN  
CONT, WASH W/MILD SOAP & WATER/WATERLESS HAND CLEANER. (ING 24)

Supplemental Safet

y and Health

SPEC GRAV: 0.78-0.84 (H\*2O=1). EXTING MEDIA: CONSULT W/FOAM MFR FOR APPROP APPLICATION RATES & WATER/FOAM RATIOS. EXPLO HAZ: MISTS/SPRAYS MAY BE FLAM AT TEMPS BELOW NORM FL PT. EFTS OF OVEREXP: SIMILA R MATLS HAS RSLTD IN ADVERSE EFTS ON LIVER & KIDNEYS IN LAB ANIMALS. ASPIR HAZ: MATL CAN ENTER LUNGS DURING (ING 10)

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:>291F,>144C  
Vapor Pres:0.1 @ 100F  
Spec Gravity:SUP DAT  
So  
lubility in Water:NEGLIGIBLE  
Appearance and Odor:NEARLY COLORLESS TO LIGHT-AMBER COLORED LIQUID;  
KEROSENE ODOR

=====  
Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, ALKALIS, AND OXIDIZERS SUCH AS LIQUID CHLORINE AND OXYGEN.  
Stability Condition to Avoid:HEAT, SPARKS, FLAME AND BUILD-UP OF STATIC ELECTRICITY.  
Hazardous Decomposition Products:BURNING/EXCESSIVE HEATING MAY PRODUCE CARBON MONOXIDE & OTHER HARMFUL GASES/VAPS INCLUDING OXIDES OF SULFUR & NITROGEN.

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Disposal Considerations  
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Waste Disposal Methods:MAX RECOVERY FOR REUSE/RECYCLING. CONSULT W/ENVIRON PROFESSIONALS TO DETERMINE IF STATE/FED REGS WOULD CLASSIFY SPILLED/CONTAM MATLS AS HAZ WASTE. USE ONLY APPRVD TRANSPORTERS, RECYCLES, TREATMENT, ST OR/DISP FACILITIES. (ING 18)

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