

ARCO PRODUCTS COMPANY -- JP-8 -- 9130-01-423-0736

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

Product ID:JP-8

MSDS Date:06/14/1994

FSC:9130

NIIN:01-423-0736

MSDS Number: CFTZS

=== 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)

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

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
=====

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.

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

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)

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for u
se by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.