

CONOCO INC -- JFA, JETA-FSII, JET FUEL, 4005,4306 -- 9130-00-359-2026

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

Product ID:JFA, JETA-FSII, JET FUEL, 4005,4306

MSDS Date:12/31/1992

FSC:9130

NIIN:00-359-2026

MSDS Number: BVTXH

=== Responsible Party ===

Company Name:CONOCO INC

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

Info Phone Num:713-293-5550

Emergency Phone Num:800-424-9300(CHEMTREC)/800-441-3637

Preparer's Name:MSDS ADMINISTRATOR

CAGE:58326

=== Contractor

Identification ===

Company Name:CONOCO INC

Address:600 N DAIRY ASHFORD RD RM 3012

Box:4784

City:HOUSTON

State:TX

ZIP:77210-4784

Country:US

Phone:800-441-3637/800-424-9300(CHEMTREC)

CAGE:15445

Company Name:CONOCO INC

Address:1000 S PINE

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

Phone:800-441-3637,CHEMTREC 800-424-9300

CAGE:58326

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

Ingred Name:STRAINGT RUN KEROSENE (ALIPHATIC PETROLEUM SOLVENT)

CAS:8008-20-6

RTECS #

:OA5500000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:CLAY TREATED DISTILLATE (ALIPHATIC PETROLEUM DISTILLATE)
&/OR
CAS:64742-38-7
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRODESULFURIZED DISTILLATE, &/OR
CAS:64742-81-0
RTECS #:OA5510000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:SORPTION PAFFINATE
RTECS #:9999999ZZ
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50=9ML/KG ORAL, RAT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRIT OF EYES/LUNGS/SKIN AFT
PROLONG/REPEAT EXPO.EXTREME OVEREXPO/ASPIRATION INTO LUNGS MAY
CAUSE LUNG DAMAGE & DEATH, WEKNESS, HEAD, NAU, CONFUSION, BLURRED
VISION, DROWSINESS, OTHER CNS EFFECTS. GRE ATER EXPO MAY CAUSE
DIZZ, SLURRED SPEECH, FLUSHED FACE, AORTIC
PLAQUES, HEART BEAT
IRREG, UNCONSC & CONVULSIONS.
Explanation of Carcinogenicity:PER MSDS:NONE OF COMPONENTS IN THIS
MATERIAL IS LISTED BY IARC, NTP, OSHA OR ACGIH AS A CARCINOGEN.
Effects of Overexposure:EYES/SKIN/LUNGS IRRIT. ASPIRATION INTO
LUNGS:LUNG DAMAGE, DEATH. WEAKNESS, HEADACHE, NAUSEA, CONFUSION,
BLURRED VISION, DROWSINESS. SLURRED SPEECH, FLUSHED FACE, AORTIC
PLAQUES, HEART BEAT IRREGULARIT IES, UNCONSCIOUSNESS, CONVULSIONS.
Medical Cond Aggravated by Exposure:IN

DIVIDUALS W/PRE-EXISTING DISEASES
OF LUNGS,LIVER OR KIDNEYS MAY HAVE INCREASED SUSCEPTIBILITY TO
TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:INHAL:MOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.BREATH DIFF
GIVE OXY.SKIN:WASH WELL W/SOAP & WATER.IRRIT DEVELOPS SEE
DR.EYE:IMMED FLUSH W/PLENTY OF WATER FOR @ LEAST 15MINS.INGEST:DO
NOT INDUCE VOMI T.IMMED GIVE 2 GLASSES OF WATER.NEVER GIVEN
ANYTHING BY MOUTH TO
UNCONSC PERSON.IN ALL CASES CALL DR.NOTE TO
DR:CAN GIVE 5ML/KG OR 350ML OF ACTIVATED CHARCOAL MIXTURE(50GRAMS
CHARCOAL IN 400ML WATER).

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

Flash Point Method:TCC
Flash Point:100F,38C
Autoignition Temp:Autoignition Temp Text:210C
Lower Limits:0.5
Upper Limits:6
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
(NFPA CLASSIFICIATION:CLASS II COMBUSTIBLE LIQ).
Fire Fighting Procedures:COOL FIRE-EXPO
CNTNR W/WATER.DISPERSE
SPILL/LEAK VAP W/WATERSPRAY IF NOT IGN.FLUSH SPILL AWAY FROM EXPO
W/WATERSPRAY.DON'T ENTER ENCLSD/CONF SPACE W/O RESP/PROT
Unusual Fire/Explosion Hazard:PROD OF COMBUST MAY CONTAIN CARBON
MONOXIDE, CARBON DIOXIDE,OTHER TOXIC MATLS.VAPORS RELEASED FROM
SPILLS MAY CREATE AN EXPLOSIVE MIXTURE.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQPMT
DURING CLEANUP.DIKE SPILL.PR
EVENT MATL FROM ENTERING
SEWERS/WATERWAYS/LOW AREAS.SOAK UP W/SAWDUST/SAND/OIL DRY/OTHER
ABSORBENT MATL.REMOVE IGN SOURCES.EQPMT U SED MUST BE EXPLO-PROOF &
SUITABLE FOR FLAMM LIQ.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:AVOID BREATHING VAP/MIST.GROUND CNTNR
WHEN POURING.KEEP AWAY FROM HEAT/SPARKS/FLAMES.KEEP CNTNR IN COOL
PLACE.STORE BELOW 40C & WELL VENTI PLACE.
Other Precautio

ns:KEEP CNTNR TIGHTLY CLOSED. STORE IAW NAT FIRE PROT
ASSOC RECOMMENDATIONS. DO NOT STORE W/OXIDIZING MATLS. STORE AWAY
FROM SOURCES OF IGNITION.

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

Respiratory Protection:NONE NORMALLY REQUIRED EXCEPT IN EMERG OR WHEN
CONDITIONS CAUSE EXCESS AIRBORNE LEVELS OF MIST/VAP.SELECT
APPROPRIATE NIOSH-APPROVED RESP PROT WHERE NECESSARY TO AVOID
MIST/VAP INHAL & MAINTAIN EXPO B ELOW ACCEPTABLE LIMITS PER TRAINED
P

ERSO

Ventilation:USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY
CLOSED.

Protective Gloves:NBR OR NEOPRENE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:WEAR COVERALL CHEM SPLASH GOGGLES & FACE
SHIELD.COVERALLS W/LONG SLEEVES.

Work Hygienic Practices:FOLLOW GOOD WORKPLACE PRAC.WASH WELL AFT
HANDLING.WASH CLOTHING AFT USE;DISCARD EXTREMELY CONTAMIN LEATHER
SHOES.

Supplemental Safety and Health

NOTE TO DR:EMESIS OR GASTRIC LAVAGE SHOULD

NOT BE EMPLOYED UNLESS RISK

OF ASPIRATION IS JUSTIFIED BY PRESENCE OF ADDITIONAL TOXIC
SUBSTANCES.CHARCOAL MIX CAN INDUCE VOMIT & MAY BE GIVEN AFT
EMESIS/LAV AGE.

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

HCC:F4

Boiling Pt:B.P. Text:330F,166C

Vapor Pres:2MM @68F

Spec Gravity:0.81

Viscosity:1.3-2.2 @100F

Solubility in Water:INSOLUBLE.

Appearance and Odor:CLEAR LIQUID, PARAFFINIC ODOR.

Percent Volatiles by Volume:NIL

===== Stability and Reacti

vity Data =====

Stability Indicator/Materials to Avoid: YES

INCOMPATIBLE W/OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID HEAT, SPARKS, FLAME.

Hazardous Decomposition Products: INCOMPLETE COMBUSTION MAY PRODUCE
CARBON MONOXIDE.

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

Waste Disposal Methods: TREATMENT/STORAGE/TRANSP/DISPOSAL MUST BE IAW
APPLICABLE FED/STATE/PROVINCIAL/LOC REGS. DO NOT FLUSH TO SURFACE
WATER OR SANITARY SEWER SYS (FILM/SHEEN O

N WATER). BY ITSELF LIQ

EXPECTED TO BE RCRA IGN HA Z WASTE WHEN DISPOSED. MATL MIXTURE PER
TSCA.

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