

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

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Product Identification
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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

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Composition/Information on Ingredients
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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 A

TER 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, UNC

UNCONSCIOUSNESS, CONVULSIONS.

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING DISEASES OF LUNGS,LIVER OR KIDNEYS MAY HAVE INCREASED SUSCEPTIBILITY TO TOXICITY OF EXCESSIVE EXPOSURES.

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===== 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.I

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).

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===== 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:CL ASS 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.

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

Spill Release Procedures:USE APPRO

PRIATE PERSONAL PROTECTIVE EQPMT

DURING CLEANUP.DIKE SPILL.PREVENT 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.

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

Handling and Storage Precautions:AVOID BREATHING VAP/MIST.GROUND CNTNR WHEN POURING.KEEP AWAY FROM HEAT/SPARKS/FLAMES.KEEP CNTNR IN C

OOL

PLACE STORE BELOW 40C & WELL VENTI PLACE.

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

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===== 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 PERSO

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.

Supplemen

tal 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.

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===== 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 Reactivity 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 ON WATER).BY ITSELF LIQ
EXPECTED TO BE RCRA IGN HA Z WASTE WHEN DISPOSED.MATL MIXTURE PER
TSCA.

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