

CONOCO INC -- JET A,JET A-FSII,JET FUEL -- 9130-00-359-2026

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

Product ID:JET A,JET A-FSII,JET FUEL

MSDS Date:01/02/1991

FSC:9130

NIIN:00-359-2026

MSDS Number: BGXQX

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

CAGE:58326

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Contractor Identification ===

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:AROMATIC & PARAFINIC HYDROCARBON

Fraction by Wt: >90%

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM/15 STEL

ACGIH TL

V:10 PPM/15 STEL; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:"NOT HAZARDOUS" - AS TRADE SECRET

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MAY CAUSE IRRITATION TO THE EYES,LUNGS OR SKIN AFTER PROLONGED/REPEATED EXPOSURE.EXTREME EXPOSURE/ASPIRATION INTO LUNGS MAY CAUSE L

UNG DAMAGE OR

DEATH.CHRONIC-NAPHTHALENE IS A POTENTIAL IRRITANT TO EYES,SKIN & LUNGS & MAY DAMAGE THE BLOOD,EYES & KIDNEY AFTER PROLONGED/REPEATED EXPOSURE.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT REPEATED OVER EXPOSURE MAY CAUSE CANCER IN MICE.

Effects of Overexposure:OVEREXPOSURE MAY CAUSE

WEAKNESS,HEADACHE,NAUSEA,CONFUSION,BLURRED VISION,DROWSINESS AND OTHER NERVOUS SYSTEM EFFECTS;GREATER EXPOSURE MAY CAUSE DIZZINESS,SLURRED SPEECH,FLUS

HED FACE, UNCONSCIOUSNESS O R CONVULSIONS.

Medical Cond Aggravated by Exposure:SEE HEALTH HAZARDS SECTION.

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

First Aid:CALL A PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH AIR & GIVE CPR/OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HO L DING EYELIDS OPEN. INGESTION:DO NOT INDUCE VOMITING.IF CONSCIOUS,IMMEDIATELY GIVE 2 GLASSE S OF WATER.

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

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:475F

Lower Limits:0.5

Upper Limits:6

Extinguishing Media:WATER FOG,CARBON DIOXIDE,FOAM,OR DRY CHEMICAL.USE WATER SPRAY TO DISPERSE VAPOR OR FLUSH SPILLS AWAY FROM EXPOSURES.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS

WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE,CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACES WITHOUT PROTECTIVE EQUIP.

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

Spill Release Procedures:DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS,WATERWAYS OR LOW AREAS.SOAK UP WITH SAWDUST,SAND,OIL DRY OR OTHER ABSORBENT MATERIAL.REMOVE SOURCE OF HEAT,SPARKS,FLAME,IMPACT,FR ICTION,& ELECTRICITY.USE EXPLOSION-PROOF EQUIPMENTS.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.

Other Precautions:MOUSE SKIN PAINTING STUDIES HAVE SHOWN THAT PETROLEUM DISTILLATES CAN CAUSE SKIN CANCER WHEN REPEATEDLY APPLIED AND NEVER WASHED.THE RELATIVE SIGNIFICANCE OF THIS TO HUMAN HEALTH IS UNCERTAIN SINCE TH E PETROLEUM DISTILLATES WERE NOT WASHED.

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

Respiratory Protection:SELECT APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION WHERE NECESSARY TO MAINTAIN EXPOSURES BELOW THE ACCEPTABLE LIMITS.

Ventilation:NORMAL VENTILATION

Protective Gloves:NBR OR NEOPRENE

Eye Protection:USE CHEMICAL GOGGLES OR & FACE SHIELD

Other Protective Equipment:COVERALLS IF SPLASHING IS PROBABLE. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH E YES, SKIN OR CLOTHING. WASH HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NOTE TO PHYSICIAN:ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL SLURRY, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5 ML/KG OR 350 ML, FOR AN AVERAGE ADULT.

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

HCC:F4

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

Vapor Pres:2

Spec Gr

avity:0.81
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
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES,SPARKS AND FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:TREATMENT,STORAGE,TRANSPORTATION
AND DISPOSAL
MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
LAWS AND REGULATIONS.

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