

CONOCO INC -- JET A, JET A-FSII, JET FUEL -- 9130-01-305-4097

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

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

MSDS Date:06/01/1989

FSC:9130

NIIN:01-305-4097

MSDS Number: BPGKN

==== Responsible Party ===

Company Name:CONOCO INC

Address:600 N DAIRY ASHFORD RD RM 3012

Box:4784

City:HOUSTON

State:TX

ZIP:77210-4784

Country:US

Info Phone Num:713-293-5550

Emergency Phone Num:800-

441-3637

CAGE:15445

==== 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

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

Ingred Name:AROMATIC & PARAFINIC HYDROCARBON

Fraction by Wt: >90%

Other REC Limits:400 PPM

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: < 3%

Other REC Limits:NONE S

PECIFIED

OSHA PEL:10 PPM/15 STEL

ACGIH TLV:10 PPM/15 STEL; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:PEL: 400 PPM (PETROLEUM DISTILLATES)

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 OR REPEATED EXPOSURE. EXTREME EXPOSURE OR ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE OR DEATH.

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

Explanation of Carcinogenicity:THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CHEMICAL LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY OSHA, IARC OR NTP.

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, FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSIONS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN. CALL PHYSICIAN. SKIN-IMMEDIATELY WASH SKIN WITH SOAP & WATER. IF IRRITATION DEVELOPS CALL PHYSICIAN. INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING IS HARD, GIVE OXYGEN. CALL PHYSICIAN. INGESTION-DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. CALL PHYSICIAN.

===== 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:USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.

Fire Fighting Principles:

ocedures: USE WATER SPRAY TO KEEP FIRE-EXPOSED
CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER TO
DISPERSE VAPORS & PROVIDE PROTECTION TO FIRE PERSONNEL.
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: MATERIAL IS COMBUSTIBLE. CONTAIN SPILL.

RECOVER AS MUCH OF PRODUCT AS POSSIBLE BY VACUUMING, FOLLOWED BY
RECOVERING RESIDUAL FLUIDS BY USING ABSORBENT MATERIALS.
NONRECOVERABLE PRODUCTS, SHOULD BE PLACED IN PROPER CONTAINER FOR
ULTIMATE DISPOSAL.

===== 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 THE 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 RECOMMENDED.

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 EYES, SKIN OR CLOTHING. WASH
HANDS AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NOTE TO PHYSICIAN: GASTRIC LAVAGE BY QUALIFIED MEDICAL PERSONNEL MAY BE
CONSIDERED, DEPENDING ON QUANTITY OF MATERIAL INGESTED.

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

ies =====

HCC:F4

Boiling Pt:B.P. Text:330-572F

Vapor Pres:2

Spec Gravity: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

OXIDIZING MATERIAL.

Stability Condition to Avoid:HEAT, FLAME.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE
CARBON MONOXIDE.

===== Disposal

Considerations =====

Waste Disposal Methods:RECYCLE AS MUCH OF THE RECOVERABLE PRODUCT AS
POSSIBLE. TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE/PROVINCIAL, AND
LOCAL REGULATIONS.

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