

## **JET A,JET A-FSII,JET FUEL**

### **MSDS Number**

BGXQX

### **National Stock Number**

9130-00-359-2026

### **Product Name**

JET A,JET A-FSII,JET FUEL

### **Manufacturer**

CONOCO INC

### **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**

CONOCO INC

HOUSTON , TX 77252

US

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

Info Phone: 713-293-5550

Cage: 58326

### **Contractor**

CONOCO INC

1267

PONCA CITY, OK 74603

US

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

Cage: 58326

### **Ingredients**

AROMATIC & PARAFINIC HYDROCARBON

Fraction By Weight: >90%

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 3%

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

"NOT HAZARDOUS" - AS TRADE SECRET

## Hazards

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 LUNG 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,FLUSHED FACE, UNCONSCIOUSNESS O R CONVULSIONS.  
Medical Cond Aggravated by Exposure:SEE HEALTH HAZARDS SECTION.

## First Aid

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 LDING EYELIDS OPEN. INGESTION:DO NOT INDUCE VOMITING.IF CONSCIOUS,IMMEDIATELY GIVE 2 GLASSES OF WATER.

## Fire Fighting

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

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,FRICTION,& ELECTRICITY.USE EXPLOSION-PROOF EQUIPMENTS.

## Handling

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

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 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: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.

### Chemical Properties

HCC:F4

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

Vapor Pres:2

Spec Gravity:0.81

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID; PARAFFINIC ODOR

Percent Volatiles by Volume:NIL

### Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES,SPARKS AND FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE

### Disposal

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use 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.