

JET A

MSDS Number

BNCDH

National Stock Number

9130-00-359-2026

Product Name

JET A

Manufacturer

HAWAIIAN INDEPENDENT REFINERY INC

Product Identification

Product ID: JET A

MSDS Date: 08/01/1989

FSC: 9130

NIIN: 00-359-2026

MSDS Number: BNCDH

Responsible Party

HAWAIIAN INDEPENDENT REFINERY, INC.

733 BISHOP STREET

HONOLULU , HI 96842

US

Emergency Phone: 808-547-3111 OR 800-424-9300

Info Phone: 808-682-4505

Cage: 8P840

Contractor

PACIFIC RESOURCES INC

3379

HONOLULU, HI 96842

US

808-547-3111

Cage: 1Y195

Ingredients

ALIPHATIC PETROLEUM SOLVENT

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 73%+

AROMATIC HYDROCARBONS

Fraction By Weight: 25%

OLEFINS

Fraction By Weight: 1-2%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 0-3%

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HIGHLY CORROSIVE, AVOID SKIN CONTACT.
MAY BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS. EYE, MUCOUS
MEMBRANE AND RESPIRATORY IRRITANT. CENTRAL NERVOUS SYSTEM
DEPRESSANT. POLYNEUROPATHY, NEUROLOGIC DYSFUNCTION EFFECTS
REPORTED.

Explanation of Carcinogenicity:STUDIES INDICATE THAT REPEATED
OVEREXPOSURES W/O CLEANSING MAY CAUSE CANCER IN MICE
Effects of Overexposure:EYE:MILD IRRITATION. SKIN:DRYING,DEFATTING WITH
PROLONGED/REPEATED CONTACT. INHALED:HEADACHE,NAUSEA,CONFUSION,
DROWSINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS.
INGESTED: G/I IRRITATION ,NAUSEA,POSSIBLE VOMITING.
Medical Cond Aggravated by Exposure:NONE EXPECTED.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP
& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.
INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR
WATER AND GET IMMEDIATE MEDICAL CARE. DOCTOR TO ORDER VOMITING.
NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS
SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point:100F,38C
Lower Limits:4.2
Upper Limits:8.6
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG. WATER, ESPECIALLY STREAM, MAY CAUSE FROTHING AND/OR SPREAD
FIRE..
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS,
ESPECIALLY IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE
EXPOSED CONTAINERS AND EQUIPMENT.
Unusual Fire/Explosion Hazard:DIKE TO PREVENT RUNOFF INTO SEWERS &
WATERWAYS.

Accidental Release

Spill Release Procedures:RESTRICT ACCESS TO AREA. DIKE WITH ABSORBENT
MATERIALS. ELIMINATE IGNITION SOURCES. USE FULL PROTECTIVE
EQUIPMENT. MATERIAL FLOATS ON WATER. IF NECESSARY, NOTIFY
APPROPRIATE GOVERNMENTAL AGENCIES.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:PRODUCT PRESENTS AN EXTREME FIRE
HAZARD. DO NOT USE OR STORE NEAR FLAME, SPARKS, HOT SURFACES, OR
INCOMPATIBLES. STORE IN COOL WELL VENTILATED AREA.
Other Precautions:KEEP CONTAINER CLOSED. SMOKING SHOULD BE PROHIBITED
WHEN TRANSFERRING PRODUCT. "EMPTY" CONTAINERS MAY CONTAIN RESIDUE
AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

Exposure Controls

Respiratory Protection:NONE FOR MOST USES. APPROVED ORGANIC VAPOR RESPIRATOR OR SCBA FOR SPILL EMERGENCIES.
Ventilation:MAINTAIN LOW VAPOR CONCENTRATION. MATERIAL HAS LOW VOLITILITY. MECHANICAL VENTILATION SHOULD BE SPAARK PROOF.
Protective Gloves:IMPERVIOUS
Eye Protection:SPLASH GOGGLES.WHEN POURING OR TRANSFRNG
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. WASH AFTER USING THE PRODUCT AND BEFORE EATING, DRINKING, ETC.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:>200F,>93C
Melt/Freeze Pt:M.P/F.P Text:-40F,-40C
Vapor Pres:Vapor Density:>1
Spec Gravity:0.81
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS LIQUID, MILD KEROSENE ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS SUCH AS LIQUID OXYGEN, CHLORINE
Stability Condition to Avoid:HEAT,IGNITION SOURCES.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

Disposal

Waste Disposal Methods:USE ABSORBANT MATERIALS TO CLEAN UP SPILL.
DISPOSE OF SPILL AND CONTAMINATED SOIL IN APPROVED WASTE DISPOSAL SITE. COMPLY WITH ALL AAPPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

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