

TEXACO REFINING AND MARKETING INC. -- 004O6 AVJET A -- 9130-01-305-4097

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

Product ID:004O6 AVJET A

MSDS Date:04/29/1991

FSC:9130

NIIN:01-305-4097

MSDS Number: BNCMN

=== Responsible Party ===

Company Name:TEXACO REFINING AND MARKETING INC.

Box:52332

City:HOUSTON

State:TX

ZIP:77052

Country:US

Info Phone Num:914-838-7204 OR 914-838-7336

Emergency Phone Num:914-831-340

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CAGE:2R503

=== Contractor Identification ===

Company Name:TEXACO REFINING AND MARKETING INC

Address:1111 RUSK ST

Box:City:HOUSTON

State:TX

ZIP:77002-3310

Country:US

Phone:713-650-5206

CAGE:2R503

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

Ingred Name:KEROSINE

CAS:8008-20-6

RTECS #:SE7548500

Fraction by Wt: 100%

Other REC Limits:HMIS:100 PPM/5 MG/M3

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 00-0.36%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:ORAL RAT LD50 IS >25 GRAM/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. MOST
HAZARDOUS EXPOSURE;EXPOSURE IS TO AIRBORN MI
ST OR OTHER ASPIRATION
OF LIQUID INTO LUNGS. PROLONGED/REPEATED OVEREXPOSURE HAS CAUSED
KIDNEY DAMAGE IN MICE.
Explanation of Carcinogenicity:CONTAINS BENZENE. REPEATED SKIN CONTACT
WITHOUT CLEANSING CAUSE SKIN CANCER IN MICE. THEREFORE WASH OFTEN.
Effects of Overexposure:EYE:MILD IRRITATION. SKIN:DRYING,DEFATTING WITH
PROLONGED/REPEATED CONTACT. INHALED:HEADACHE,NAUSEA,CONFUSION,
DROWINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS.
INGESTED:G/ I IRRITATION, N
AUSEA,POSSIBLE VOMITING.
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY
SUPPLIER

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP
& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER 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 Measures =====

Flash Point Method:TCC
Flash Point:125F,52C
Lower Limits:0.58
Upper Limits:4.45
Extinguishing Media:ACCORDING TO NFPA GUIDE 49, COMBUSTABLE LIQUID
FIRES MAY BE EXTINGUISHED BY WATER SPRAY, DRY CHEMICAL, FOAM OR
CO*2.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE

EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPORS. USE
SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR MASK FOR LARGE
SPILLS IN CONFINED AREA. CONTAIN SPILL IF POSSIBLE. WIPE UP OR
ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM OXIDIZERS
AND IGNITION SOURCES. DETACHED STORAGE PREFERRED. GROUND CONTAINERS
DURING TRANSFER.

Other Precautions:WASTE CLASSIFICATION OF THIS PRODUCT IN ITS UNUSED
FORM IS D001 AND D018. * "EMPTY" CONTAINERS MAY CONTAIN RESIDUE
SND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

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

Respiratory

Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR SCBA FOR ENTRY INTO
TANKS OR CONFINED SPACES OR HANDLING LARGE SPILLS. SEE 29 CFR
1910.134 FOR REGULATION S PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH
LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:PETROLEUM IMPERVIOUS

Eye Protection:SPLASH GOGGLES. OR FACE SHIELD

Other Protective Equipment:WASH EXPOSED SKIN OFTE
N AND LAUNDER SOILED

CLOTHING REGULARLY. PETROLEUM IMPERVIOUS CLOTHING WHERE SKIN
CONTACT IS LIKEL

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:515F/269C

Vapor Pres: