

TEXACO INC. -- 00410 AVJET A -- 9130-01-305-4097

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

Product ID:00410 AVJET A
MSDS Date:12/09/1988
FSC:9130
NIIN:01-305-4097
MSDS Number: BNCMS
=== Responsible Party ===
Company Name:TEXACO INC.
Box:509
City:BEACON
State:NY
ZIP:12508-0509
Country:US
Info Phone Num:914-831-3400
Emergency Phone Num:914-831-3400
CAGE:38431
=== Contractor Identification ===
Company Name: DIGITAL CONTROL SYSTEMS INC
Address:3160 GRAND MARAIS E
Box:City:WINDSOR, N8W 4W5
State:ON
Country:CN
Phone:NONE
CAGE:38431
Company Name:TEXACO INC
Box:509
City:BEACON
State:NY
ZIP:12508-0509
Country:US
Phone:914-831-3400
CAGE:7B131

===== 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)

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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:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. MOST HAZARDOUS EXPOSURE;EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID INTO LUNGS. PROLONGED/REPEATED OVEREXPOSURE HAS CAUSED KIDNEY DAMAGE IN MICE.

Explanation of Carcinogenicity:STUDIES INDICATE THAT REPEATED OVER

EXPOSURES 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, NAUSEA,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:120F/49C

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 =====

ase 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

===== 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. * "EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/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 SPILL

S. SEE 29 CFR

1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

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

Protective Gloves:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Eye Protection:SPLASH GOGGLES. OR FACE SHIELD

Other Protective Equipment:WASH EXPOSED SKIN SEVERAL TIMES DAILY AND LAUNDRY SOILED CLOTHING REGULARLY.

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

Supplement

al Safety and Health

NONE

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

HCC:F4

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

Vapor Pres: