

DELTA PETROLEUM CO., INC -- AERO OIL AD, GRADE 120, SAE 60, SAE 1899, MIL

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MSDS Safety Information
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FSC: 9150
NIIN: 00-168-6889
MSDS Date: 03/19/2001
MSDS Num: CLBGF
Product ID: AERO OIL AD, GRADE 120, SAE 60, SAE 1899, MIL 22851D
MFN: 01
Responsible Party
Cage: 7A348
Name: DELTA PETROLEUM CO., INC
Address: 10352 RIV
ER ROAD,
Box: 10397
City: ST. ROSE LA 70087
Info Phone Number: 504-832-2732
Emergency Phone Number: 504-832-2732
Resp. Party Other MSDS No.: 02214

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,AIRCRAFT PISTON ENGINE
Specification Number: SAE J1899
Type/Grade/Class: TYPE II
Unit of Issue: QT
UI Container Qty: G
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Effects of Exposure: EYE CONTACT: SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE
TISSUE. SKIN CONTACT: LOW ORDER OF TOXICITY. PROLONGED CONTACT MAY IRRITATE.
INHALATION: NEGLIGIBLE HAZARD AT AMBIENT TRMPERATU

RE, ~25 C. INGESTION:
MINIMUM TOXICITY.

Signs And Symptoms Of Overexposure: EYE CONTACT: SLIGHTLY IRRITATING. SKIN CONTACT: PROLONGED CONTACT MAY IRRITATE. INHALATION: NEGLIGIBLE HAZARD AT AMBIENT TRMPERATURE, ~25 C. INGESTION: MINIMUM TOXICITY.

First Aid: EYE: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER; USE SOAP IF AVAILABLE. REMOVE CONTAMINATE D CLOTHING, SHOES, AND SOCKS

AFTER FLUSHING HAS BEGUN. INHALATION: USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE AFFECTED VICTIM FROM EXPOSURE. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTE NTION. INGESTION: DO NOT INDUCE VOMITING. IF THE INDIVIDUAL IS CONSCIOUS, GIVE MILK OR WATER TO DILUTE THE STOMACH CONTENTS. SEE SUPPLEMENTAL DATA

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Handling and Disposal
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Spill Release Procedures: ELEIMINATE S
OURCES OF IGNITION. ISOLATE AREA, PREVENT
LIQUID FROM ENTERING SEWERS OR WATERWAYS. CONTAIN SPILL WITH SAND OR EARTH.
RECOVER & SAVE FOR DISPOSAL.WATER SPILLS: INFORM AUTHORITIES. REMOVE B Y
SKIMMING OR WITH SUITABLE ADSORBENT. CONSULT EXPERTS FOR CLEAN UP.

Neutralizing Agent: SUITABLE DISPERSANTS.

Waste Disposal Methods: CONSULT AN EXPERT ON CLEAN UP AND DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL, STATE, AND FEDERAL DISPOSAL REGULATIONS.

Handling And Storage Pre

cautions: KEEP CONTAINERS CLOSED. HANDLE AND OPEN
CONTAINERS WITH CARE. STORE IN A WELL VENTILATED AREA. DO NOT STORE OR HANDLE
NEAR OPEN FLAME, HEAT OR OTHER SOURCES OF IGNITION. STORAGE TEMPERATURE: 65 C
MAX. THERE IS NO ELECTROSTATIC ACCUMULATION HAZARD.

Other Precautions: EMPTY CONTAINER WARNING: EMPTY CONTAINERS RETAIN PRODUCT
RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT,
WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEA T, FLAME,

SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE
AND CAUSE INJUR Y OR DEATH.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point: =240.C, 464.F

Lower Limits: ND

Upper Limits: ND

Extinguishing Media: DRY CHEMICAL, WATER FOG, CO2, FOAM, SAND/EARTH.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. ISOLATE
"FUEL" SUPPLY

FROM FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. SEALED CONTAINERS MAY BE COOLED WITH WATER SPRAY. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO BOIL OVER AND FIRE SPREAD.

Unusual Fire/Explosion Hazard: LOW HAZARD, LIQUID CAN BURN UPON HEATING TO TEMPERATURES AT OR ABOVE THE FLASHPOINT. TOXIC GASES MAY FORM UPON COMBUSTION. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF. SEE OTHER PRECAUTIONS.

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Control Measures
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Respiratory Protection: WHERE CONCENTRATIONS IN THE AIR EXCEED THE LIMITS GIVEN IN THIS SECTION AND ENGINEERING, WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY

TO PREVENT OVER EXPOSURE BY INHALATION.

Ventilation: THE USE OF LOCAL EXHAUST VENTILATION IS RECOMMENDED TO CONTROL

PROCESS EMISSIONS NEAR THE SOURCE. PROVIDE MECHANICAL VENTILATION OF CONFINED SPACES.

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: CHEMICAL GOGGLES, WHERE CONTACT MAY OCCUR: SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment: LABORATORY SAMPLES SHOULD BE HANDLED IN A LAB HOOD. FOR OPEN SYSTEMS WHERE CONTACT IS LIKELY, WEAR LONG SLEEVES.

Supplemental Safety and Health: FIRST AID CONT: KEEP THE PERSON WARM AND QUIET. SEEK PROMPT MEDICAL

ATTENTION. DO NOT ATTEMPT TO GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.

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Physical/Chemical Properties
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HCC: V6

B.P. Text: ND

M.P/F.P Text: ND

Vapor Pres: @ 20C NEGLIGIBLE

Vapor Density: >1.0

Spec Gravity: @15.6C TYPICAL

Viscosity: 23 CST @100 C TYPICAL

Evaporation Rate & Reference: N-BU ACETATE=1 NEGLIGIBLE

Solubility in Water: WT% @ 20C NEGLIGIBLE
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NA

Materials To Avoid: STORNG OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR
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Toxicological Information
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Toxicological Information: NO SPECIFIC INFORMATION AVAILABLE.
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Ecological Information
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Ecological: NO SPECIFIC ECOLOGICAL DATA AVAILABLE.
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MSDS Transport Information
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Transport Information: NOT REGULATED.
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Regulatory
Information
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Sara Title III Information: SEC 311/312: MAY BE HAZARDOUS AS AN OIL MIST. SEC 313: REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information: COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
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Other Information
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Other Information: PREVENT LIQUID FROM ENTERING SEWERS, WATER COURSES, OR LOW AREAS. CONTAIN SPILLED LIQUID WITH SAND OR EARTH. RECOVER BY PUMPING OR WITH A SUITABLE ABSORBENT. IF THE LIQUID IS TOO VISCOUS FOR PUMPING, SCRAPE IT UP. CONSULT AN EXPERT ON CLEAN UP AND DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL, STATE OR FEDERAL DISPOSAL REGULATIONS. WATER SPILL: REMOVE FROM SURFACE BY SKIMMING OR WITH SUITABLE ABSORBENT. IF ALLOWED BY LOCAL AUTHORITIES AND ENVIRONMENTAL AGENCIES, SINKING AND/OR SUITABLE DISPERSANTS MAY BE USED IN NON-CONFINED WATERS.

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Transportation Information
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Responsible Party Cage: 7A348

Trans ID NO: 156462

Product ID: AERO OIL AD, GRADE 120, SAE 60, SAE 1899, MIL 22851D

MSDS Prepared Date: 03/19/2001

Review Date: 04/02/2001

MFN: 1

Multiple KIT Number: 0

Unit Of Issue: QT

Container QTY: G

Type Of Container: CAN

Additional Data: PER MSDS ITEM IS NOT REGULATED FOR TRANSPORTATION.
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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Prod

uct ID: AERO OIL AD, GRADE 120, SAE 60, SAE 1899, MIL 22851D

Cage: 7A348

Company Name: DELTA PETROLEUM CO., INC

Street: 10352 RIVER ROAD,

PO Box: 10397

City: ST. ROSE LA

Zipcode: 70087

Health Emergency Phone: 504-832-2732

Label Required IND: Y

Date Of Label Review: 04/02/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard An

d Precautions: EYE CONTACT: SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. SKIN CONTACT: LOW ORDER OF TOXICITY. PROLONGED CONTACT MAY IRRITATE. INHALATION: NEGLIGIBLE HAZARD AT AMBIENT TRMPERATURE, ~25 C. INGES TION: MINIMUM TOXICITY. FIRST AID: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GETMEDICAL ATTENTION. SKIN:FLUSH WITH WATER; USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING, SHOES, AND SOCKS. INH ALATION: USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE VI CTIM FROMEXPOSURE. CALL FOR MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF THE INDIVIDUAL IS CONSCIOUS, GIVE MILK OR WA TER TO DILUTE THE STOMACH CONTENTS.

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