

EXXON CHEMICAL USA SALES OFFIC -- AROMATIC 150 FLUID

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MSDS Safety Information  
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FSC: 6810  
NIIN: 00-201-1316  
MSDS Date: 11/07/1998  
MSDS Num: CJNYF  
Product ID: AROMATIC 150 FLUID  
MFN: 01  
Responsible Party  
Cage: 4H542  
Name: EXXON CHEMICAL CO USA SALES OFFICE  
Address: 1333 W LOOP S  
Box: 3272  
City: HOU  
STON TX 77253  
Info Phone Number: 281-870-6000/6884  
Emergency Phone Number: 800-726-2015  
Resp. Party Other MSDS No.: 92942653

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Item Description Information  
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Item Manager: S9G  
Item Name: NAPHTHA,AROMATIC  
Specification Number: TT-N-97  
Type/Grade/Class: TYPE 1,GRADE A  
Unit of Issue: PT  
UI Container Qty: L  
Type of Container: IP3/4G

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edients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: LD50 (ORAL, RAT) N/P  
Effects of Exposure: TARGET ORGANS: EYES, SKIN, LIVER, KIDNEYS, CNS, BLOOD ().  
POTENTIAL HEALTH EFFECTS: EYE CONTACT: SLIGHTLY IRRITATING BUT DOES NOT  
INJURE EYE TISSUE. SKIN CONTACT: LOW ORDER OF TOX

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CONTACT MAY IRRITATE AND CAUSEDERMATITIS. INHALATION: HIGH VAPOR/AEROSOL CONCENTRATIONS (>1000 PPM) ARE IRRITATING TO EYES AND RESPIRATORY TRACT, MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS AND OTEHR CNS EFFECTS, INCLUDING DEATH. INGESTION: SMALL AMOUNTS OF PRODUCT ASPIRATED INTO RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBL Y PROCESSING TO DEATH. MINIMAL TOXICITY.

Signs And Symptions Of Ov

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Medical Cond Aggravated By Exposure: SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION.

First Aid: EYE CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER UNTIL IRRITATION

SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN CONTACT: FLUSH

WITH LARGE AMOUNT OF WATER; USE SOAP IF AVAILABLE. REM OVE GROSSLY

CONTAMINATED CLOTHING, INCLUDING SHOES, AND LAUNDRER BEFORE REUSE. INHALATION: USING P

ROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE AFFECTED VICTIM

FROM EXPOSURE. ADMINISTER ARTIFICI AL RESPIRATION IF BREATHING IS STOPPED.

KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: ELIMINATE IGNITION SOURCES. PREVENT ADDITIONAL

DISCHARGES, IF POSSIBLE. SMALL SPILLS: IMPLEMENT CLEANUP PROCEDURES; LARGE SPILLS: IMPLEMENT CLEANUP PROCEDURES AND KEEP PUBLIC AWAY AND ADVISE AUTHORITI ES. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS. CONTAIN WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIAL SUCH AS SAWDUST. RECOVER WITH EXPLOSION-PRROF PUMP/SUITABLE ABSORBENT.

Waste Disposal Methods: CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGUALTIONS.

Handli

ng And Storage Precautions: KEEP CONTAINER CLOSED. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. DO NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT OR OTHER SOURCES OF IGNITION. PROTECT MATERIAL FROM DIRECT SUNLIGHT.  
Other Precautions: MATERIAL WILL ACCUMULATE STATIC CHARGES WHICH MAY CAUSE AN ELECTRICAL SPARK (IGNITION SOURCE). USE PROPER GROUNDING PROCEDURES. DO NOT PRESSURIZE, CUT, HEAT, OR WELD CONTAINERS. EMPTY PRODUCT CONTAINERS MAY RETAIN PRODUCT RESIDUE. DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point: =62.8C, 145.F

Autoignition Temp: =332.2C, 630.F

Autoignition Temp Text: APPROX

Extinguishing Media: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SOURCES

REMOVE FROM FIRE. USE FOAM, DRY CHEMICAL, OR WATER SPRAY TO EXTINGUISH FIRE.

Fire Fighting Procedures: AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOILOVER. THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS, EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCE WHERE THEY IGNITE AND EXPLODE.

Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID, CAN FORM COMBUSTIBLE MIXTURES AT TEMPERATURES ABOVE OR ABOVE THE FLASHPOINT.

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Control Measures  
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Respiratory Protection: WHERE CONCENTRATIONS IN AIR MAY EXCEED LIMITS GIVEN AND ENGINEERING, WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.

Ventilation: LOCAL EXHAUST VENTILATION RECOMMENDED. LABORATORY SAMPLES SHOULD BE HANDLED

IN A LAB HOOD. MECHANICAL VENTILATION OF CONFINED SPACES.

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment: LONG SLEEVES

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Physical/Chemical Properties  
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HCC: V4

Boiling Point: =183.9C, 363.F

B.P. Text: 363-401F

Melt/Freeze Pt: =-42.8C, -45.F

Vapor Pres: 0.500@68F APPROX

Vapor Density: 4.6

Spec Gravity: 0.90@60F

Vis

cosity: 1.3 CST @77F APPROX

Appearance and Odor: CLEAR COLORLESS LIQUID WITH A MILD AROMATIC ODOR

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: PEROXIDE HAZARD ON CONCENTRATION; INHIBITOR HAS BEEN ADDED TO MITIGATE PEROXIDE HAZARD.

Materials To Avoid: NITRIC ACID,SULFURIC ACID,STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

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Ecological Information  
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Ecological: NO SPECIFIC DATA ARE AVAILABLE.

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Regulatory Information  
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Sara Title III Information: THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT (40 CFR 110) AND THE OIL POLLUTION ACT OF 1990. DISCH

ARGE OR SPILLS WHICH PRODUCE A VISIBLE SHEEN ON EITHER SURFACE WATER, OR IN WATERWAYS/SEWERS WHICH LEAD TO SURFACE WATER, MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8802.

CERCLA:IF THIS PRODUCT IS ACCIDENTALLY SPILLED, IT IS NOT SUBJECT TO ANY SPECIAL REPORTING UNDER REQUIREMENTS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT. SARA: 311/312: FIRE. THIS PRODUCT DOES NOT CONTAIN SECTION 313 REPORTABLE INGREDIENTS.

Federal Regulatory Inform

ation: THIS PRODUCT IS LISTED ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY AT CAS NUMBER 64742-47-8. THIS PRODUCT CONTAINS APPROXIMATELY 10% OF NAPHTHALENE. THE REPORTABLE QUANTITY OF NAPHTHALENE IS 100 POUNDS.

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Transportation Information  
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Responsible Party Cage: 4H542

Trans ID NO: 149029

Product ID: AROMATIC 150 FLUID

MSDS Prepared Date: 11/07/1998

Review Date: 10/05/1999

MFN: 1  
Net Unit Weight: 0.9 LB/CAN  
Multiple KIT Number: 0  
Unit Of Issue: PT  
Container QTY: L  
Type Of Container: IP3/4G

Additional Data: NOTE: IN CONTAINERS OF 119 GALLONS CAPACITY OR LESS THIS PRODUCT IS NOT REGULATED BY DOT, PER MSDS.

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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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Product ID: AROMATIC 150 FLUID  
Cage: 4H542  
Company Name: EXXON CHEMICAL CO USA SALES OFFICE  
Street: 1333 W LOOP S  
PO Box: 3272  
City: HOUSTON TX  
Zipcode: 77253  
Health Emergency Phone: 800-726-2015  
Label Required IND: Y  
Date Of Label

Review: 10/05/1999  
Status Code: A  
Year Procured: 1999  
Origination Code: F  
Eye Protection IND: NO  
Skin Protection IND: NO  
Signal Word: WARNING  
Respiratory Protection IND: NO  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Moderate  
Reactivity Hazard: None

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