

State of Wisconsin Substance Release Notification Form

24-Hour Emergency Hotline Number: 1-800-943-0003

Form 4400-91 Rev. 11-95

Date and Mil. Time of Incident <u>03/02/01</u> <u>0626 hrs</u>	Date and Mil. Time Reported <u>03/02/01</u> <u>1010 HRS</u>
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Person Reporting <u>ANONYMOUS VIA DANE CO. SHERIFF</u>	Telephone # ()
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Representing Agency, Firm, or Citizen

Responsible Party GENERAL ELECTRIC

Contact Name <u>JOE SMITH</u>	Telephone # <u>(608) 423-7750 ext 226</u>
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Address <u>2346 CLEARVIEW RD.</u> CAMBRIDGE, WI	City, State, Zip Code <u>Cambridge, WI</u>
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Substance Involved <u>Premium GASTURBINE LUBRICANT</u> <u>MOBIL DTE 724 SERIES</u>	Amount & Units Released <u>500 to 700 Gallons</u> 100 gallons	Amt. Recovered <u>0</u>	Is this a 304 (11004 42 USC) spill? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
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Solid Semisolid Liquid Gas Color CLEAR Odor NONE

Exact Location (inc. address, facility name, mileage, bldg. #, etc.)
2346 CLEARVIEW RD, UNIT #2, WEST SIDE

City <u>CAMBRIDGE/Rural</u>	County <u>DANE</u>	Lat/long
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DNR Region <u>SCR</u>	1/4 1/4sec T NR (E/W)	Weather Cond.
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Cause of Incident
FAULTY O-RING

<p>Spilled Substance Impact To: Check (✓) all that apply</p> <p><input type="checkbox"/> Air <input type="checkbox"/> Potential</p> <p><input checked="" type="checkbox"/> Soil <input type="checkbox"/> Potential</p> <p><input type="checkbox"/> Groundwater <input type="checkbox"/> Potential</p> <p><input type="checkbox"/> Surface Water <input checked="" type="checkbox"/> Potential</p> <p>Name: _____</p> <p><input type="checkbox"/> Storm Sewer <input type="checkbox"/> Potential</p> <p><input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Potential</p> <p><input checked="" type="checkbox"/> Concrete/Asphalt <input type="checkbox"/> Potential</p> <p><input type="checkbox"/> Private Well <input type="checkbox"/> Potential</p> <p><input checked="" type="checkbox"/> Contained/Recovered</p> <p><input type="checkbox"/> Other: _____</p>	<p>Spill Source:</p> <p><input type="checkbox"/> Transportation Accident, Fuel Supply Tank Spill</p> <p><input type="checkbox"/> Transportation Accident, Load Spill</p> <p><input type="checkbox"/> Industrial Facility <input type="checkbox"/> Paper Mill <input type="checkbox"/> Chemical Co.</p> <p><input type="checkbox"/> Ag Coop/Facility/Food Factory/Facility</p> <p><input type="checkbox"/> Gas/Service Station/Garage/Auto Dealer, Repair Shop</p> <p><input type="checkbox"/> Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler</p> <p><input type="checkbox"/> Public Property (city, state, church, school, etc.)</p> <p><input checked="" type="checkbox"/> Utility Co., Power Generating/Transfer Facility</p> <p><input type="checkbox"/> Private Property (home/farm)</p> <p><input type="checkbox"/> Construction, Excavation, Wrecking, Quarry, Mine</p> <p><input type="checkbox"/> Airport Facility <input type="checkbox"/> Railroad Facility</p> <p><input type="checkbox"/> Other _____</p>	<p>Action Taken By Spiller</p> <p><input type="checkbox"/> No Action Taken</p> <p><input type="checkbox"/> No Action Needed</p> <p><input type="checkbox"/> Monitor</p> <p><input checked="" type="checkbox"/> Cleanup Method: <u>SOIL REMOVAL</u></p> <p><input type="checkbox"/> Waste Destination: _____</p> <p><input checked="" type="checkbox"/> Containment</p> <p><input checked="" type="checkbox"/> Contractor Hired Name: <u>SUPERIOR SERVICES</u></p> <p><input type="checkbox"/> Other: _____</p>
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Injuries? Yes No If yes, how many? _____ Has an evacuation occurred? Yes No Potential? Yes No

Are there any resource damages? Yes No Potential What kinds? _____

<p>Other Agencies Notified (✓ first column if notified); Check (✓) both columns if on scene</p> <p><input type="checkbox"/> Fire Department/Hazmat <input checked="" type="checkbox"/> Local DNR <input type="checkbox"/> EPA</p> <p><input checked="" type="checkbox"/> Local Law Enforcement <input type="checkbox"/> Div. Emer. Gov. <input type="checkbox"/> Nat'l Resp. Ctr. 800-442-8802</p> <p><input type="checkbox"/> LEPC or Local Emer. Gov. <input type="checkbox"/> DATCP 608-224-4500 <input type="checkbox"/> Chemtrec 800-424-9300</p> <p><input type="checkbox"/> Regional Response Team <input type="checkbox"/> DHSS 608-266-2830 <input type="checkbox"/> Other _____</p>	<p>Incident Commander, if known: _____</p> <p>Phone: _____</p>
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Prepared By:(Print) <u>JOSEPH J. FROST</u> (Sign) <u>[Signature]</u>	Date: <u>03/02/01</u>	Rpt'd to DATCP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Person Notified:	Region Notified:	Time:	Date:
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Investgtd By:(Print) <u>JOSEPH J. FROST</u> (Sign) <u>[Signature]</u>	Date: <u>03/02/01</u>	Site Closed? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Spill Coordinator Signoff: <u>Red Ammon</u>	Date: <u>3/6/01</u>	Transferred to ERP? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; Case # _____	NFA Letter Sent? <input type="checkbox"/> Yes <input type="checkbox"/> No Spill Packet Sent? <input type="checkbox"/> Yes <input type="checkbox"/> No
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State of Wisconsin Substance Release Report (Con't)
Form 4400-91 Rev. 11-95

Date and Military Time of Incident 03/02/01 0620hrs

Responsible Party GENERAL ELECTRIC

Additional Comments:

RESPONDED TO SITE OF SPILL AT ROCK-GLEN POWER PLANT.

SOME PEOPLE CLAIMED THEY KNEW NOTHING ABOUT THE SPILL

WHILE OTHERS WERE BEING VERY SECRETIVE. ULTIMATELY, ALL

THE PEOPLE ACKNOWLEDGED THE SPILL AND THAT THEY WERE WRONG,

IN NOT REPORTING IT. GAVE INFORMATION ON PROPER~~LY~~ REPORTING

AND CLEANUP CONTRACTORS. SITE OF SPILL WAS PACKED GRAVEL WITH

LUBE OIL (SEE ATTACHED MSDS) ON SURROUNDING EQUIPMENT. EXACT

AMOUNT OF SPILL UNKNOWN, BUT IT DID NOT APPEAR TO BE MORE THAN

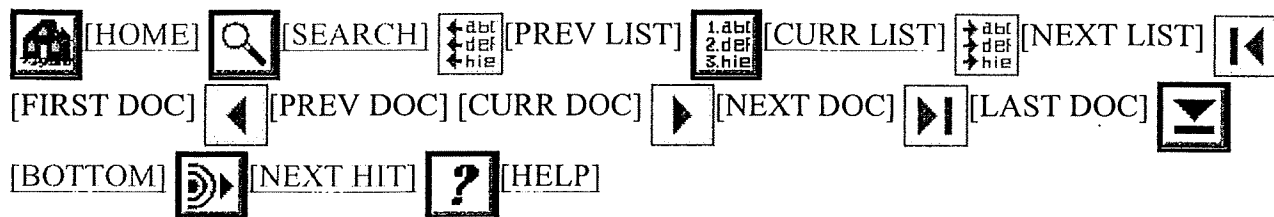
⁷⁰⁰~~200~~ GALLONS MAXIMUM. SUPERIOR SERVICES LATER CALLED IN FOR

CLEAN-UP. Clean up continued thru the weekend!

TA checked site on 3/6 - a.m., very little residual

left - clean up was as complete as possible considering all
the machinery + equipment in the way!

Spilled substance was turbine lubricant oil



Mobil[®] The energy
to make a difference™ **Print View**

600080-00

600080-00 MOBIL DTE 724 OIL
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL DTE 724 OIL
 SUPPLIER: MOBIL OIL CORP.
 NORTH AMERICA MARKETING AND REFINING
 3225 GALLOWS RD.
 FAIRFAX, VA 22037
 24 - Hour Emergency (call collect): 609-737-4411
 Product and MSDS Information: 800-662-4525 856-224-4644
 CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES
 INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:
 This product is not formulated to contain ingredients which have
 exposure limits established by U.S. agencies. It is not hazardous to
 health as defined by the European Union Dangerous
 Substances/Preparations Directives. See Section 15 for a regulatory
 analysis of the ingredients.
 See Section 15 for European Label Information.
 See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance
 with OSHA 29 CFR 1910.1200 and determined not to be hazardous.
 EFFECTS OF OVEREXPOSURE: No significant effects expected.
 EMERGENCY RESPONSE DATA: Straw Liquid. DOT ERG No. - NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call
 a physician.
 SKIN CONTACT: Wash contact areas with soap and water.
 INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 216(420) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA.
NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.
PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.
STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.
RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.
EYE PROTECTION: Normal industrial eye protection practices should be employed.
SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.
EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m³ is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid
COLOR: Straw
ODOR: Mild
ODOR THRESHOLD-ppm: NE
pH: NA
BOILING POINT C(F): > 316(600)
MELTING POINT C(F): NA
FLASH POINT C(F): > 216(420) (ASTM D-92)
FLAMMABILITY: NE
AUTO FLAMMABILITY: NE
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA
VAPOR PRESSURE-mmHg 20 C: < 0.1
VAPOR DENSITY: > 2.0
EVAPORATION RATE: NE
RELATIVE DENSITY, 15/4 C: 0.865
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: > 28.8
VISCOSITY AT 100 C, cSt: 5.4
POUR POINT C(F): -12(10)
FREEZING POINT C(F): NE
VOLATILE ORGANIC COMPOUND: NA

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Elemental oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: 0 or greater but 6 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: 0.5 or less). ---Based on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products. Representative Mobil formulations have shown no acute effects, administered via the inhalation route, when tested at maximum attainable oil mist or vapor concentrations.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Representative Mobil formulations have been tested at the Mobil

Environmental and Health Sciences Laboratory by dermal applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

Dermal exposure of pregnant rats to representative formulations did not cause adverse effects in either the mothers or their offspring.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Ames Test and IP-346.

---SENSITIZATION (SUMMARY)---

Representative Mobil formulations have not caused skin sensitization in guinea pigs.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur.

Acute LC/EC50: Juvenile Rainbow Trout: Practically non-toxic
 ---Based on testing of similar products.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.
 RID/ADR: NOT REGULATED BY RID/ADR.
 IMO: NOT REGULATED BY IMO.
 IATA: NOT REGULATED BY IATA.

15. REGULATORY INFORMATION
