

72-62-7825-11

MATERIAL SAFETY  
DATA SHEET

## THE VALVOLINE COMPANY

Division of Ashland Oil, Inc.

P.O. BOX 14000

LEXINGTON, KENTUCKY 40512

(606) 264-7000

24-hour  
Emergency  
Telephone1 (800) 274-5263 or  
1-800-ASHLAND

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## DEXRONIIIMERCON

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THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

Product Name: DEXRONIIIMERCON

ATF

INLAND OIL CO OF COL INC  
2501 INLAND AVENUE

08 70 000 0844416-000

Data Sheet No: 0200299-006.002  
Prepared: 05/26/94  
Supersedes: 04/22/94  
Print Date: 07/09/94

GRAND JUNCTON CO 81505

PRODUCT: 34900005  
INVOICE: 691834  
INVOICE DATE: 07/07/94  
TO:

ATTN: PLANT MGR / SAFETY DIR.

## SECTION I-PRODUCT IDENTIFICATION

General or Generic ID: PETROLEUM BASED-LUBRICATING OIL

## SECTION II-COMPONENTS

IF PRESENT, IARC, NTP AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO THE REPORT-  
ING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION.  
SEE DEFINITION PAGE FOR CLARIFICATION

| INGREDIENT                              | Percent | PEL     | TLV     | Note  |
|-----------------------------------------|---------|---------|---------|-------|
| TRANSMISSION FLUID PACKAGE              | 10-25   |         |         | ( 1 ) |
| PETROLEUM LUBE OIL<br>CAS #: 64742-65-0 | 70-85   | 5 MG/M3 | 5 MG/M3 | ( 2 ) |

## Notes:

( 1 ) PEL/TLV NOT ESTABLISHED FOR THIS MATERIAL

( 2 ) PEL/TLV IS FOR OIL MIST. ACGIH SHORT TERM EXPOSURE LIMIT (STEL) FOR OIL MIST IS 10 MG/CUM.

## SECTION III-PHYSICAL DATA

|                        |                         |                                                      |
|------------------------|-------------------------|------------------------------------------------------|
| Boiling Point          | for PRODUCT             | > 520.00 Deg F<br>( 271.11 Deg C )<br>@ 760.00 mm Hg |
| Pressure               | for COMPONENT( 70-85% ) | < 0.10 mm Hg<br>( 20.00 Deg C )                      |
| Specific Vapor Density |                         | HEAVIER THAN AIR                                     |
| Specific Gravity       |                         | .871<br>( 60.00 Deg F<br>15.55 Deg C )               |
| Percent Volatiles      | NOT APPLICABLE          |                                                      |
| Evaporation Rate       |                         | SLOWER THAN ETHER                                    |
| Appearance             |                         | RED                                                  |
| State                  |                         | LIQUID                                               |
| Form                   |                         | HOMOGENEOUS SOLUTION                                 |

## SECTION IV-FIRE AND EXPLOSION INFORMATION

|                                   |                                                                                                                                                                        |                 |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| FLASH POINT(COC )                 | 365.0 Deg F                                                                                                                                                            | ( 185.0 Deg C ) |
| EXPLOSIVE LIMIT                   | UNAVAILABLE                                                                                                                                                            |                 |
| EXTINGUISHING MEDIA:              | REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL                                                                                                                         |                 |
| HAZARDOUS DECOMPOSITION PRODUCTS: | MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.                                                                               |                 |
| FIREFIGHTING PROCEDURES:          | WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.                                       |                 |
|                                   | WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT AND POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. |                 |
|                                   | DENSE SMOKE MAY BE GENERATED WHILE BURNING.                                                                                                                            |                 |
| SPECIAL FIRE & EXPLOSION HAZARDS: | NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.                                            |                 |
| NFPA CODES:                       | HEALTH- 1                                                                                                                                                              | FLAMMABILITY- 1 |
|                                   |                                                                                                                                                                        | REACTIVITY- 0   |

## SECTION V-HEALTH HAZARD DATA

ISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED FOR PRODUCT. SEE SECTION II.

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## SECTION V-HEALTH HAZARD DATA (Continued)

## EFFECTS OF ACUTE OVEREXPOSURE:

EYES - EXPOSURE IS NOT EXPECTED TO CAUSE EYE IRRITATION OR INJURY.  
SKIN - PROLONGED OR REPEATED CONTACT MAY BE MILDLY IRRITATING TO SKIN AND MAY CAUSE DERMATITIS.  
SWALLOWING - NOT EXPECTED TO BE TOXIC BY INGESTION. PRODUCT HAS LAXATIVE PROPERTIES AND MAY CAUSE NAUSEA, ABDOMINAL CRAMPS AND DIARRHEA.  
INHALATION - NOT EXPECTED TO BE AN INHALATION HAZARD AT NORMAL ROOM TEMPERATURE. HOWEVER, IF EXPOSURES EXCEED THE PEL/TLV OF 5 MG/M<sup>3</sup> FOR OIL MIST, THEN INHALATION OF MIST MAY RESULT IN RESPIRATORY IRRITATION AND POSSIBLE DISCOMFORT.

## FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.  
IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
IF SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM AND QUIET, AND GET MEDICAL ATTENTION.  
IF BREATHED: REMOVE INDIVIDUAL TO FRESH AIR.

## EFFECTS OF CHRONIC OVEREXPOSURE:

NONE CURRENTLY KNOWN FOR THE PRODUCT.

## SECTION VI-REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH:, STRONG OXIDIZING AGENTS

## SECTION VII-SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL.

LARGE SPILL: PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE. DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

## WASTE DISPOSAL METHOD:

SMALL SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

LARGE SPILL: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. HOWEVER, IF OIL MISTS ARE GENERATED ABOVE RECOMMENDED PEL/TLV OF 5 MG/M<sup>3</sup>, THEN A NIOSH/MSHA APPROVED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. (SEE YOUR INDUSTRIAL HYGIENIST).

VENTILATION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. HOWEVER, IF UNUSUAL OPERATING CONDITIONS EXIST, THEN PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW PEL/TLV (S).

PROTECTIVE GLOVES: NOT NORMALLY REQUIRED. HOWEVER, WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER TO PREVENT IRRITATION WHICH MAY RESULT FROM PROLONGED OR REPEATED SKIN CONTACT WITH PRODUCT.

EYE PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. HOWEVER, IF MISTING OR SPLASHING CONDITIONS EXIST, THEN SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES ARE ADVISED.

OTHER PROTECTIVE EQUIPMENT: NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

## SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATASHEET MUST BE OBSERVED.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

## SECTION X-LABEL INFORMATION

## CAUTION!

MAY CAUSE SLIGHT EYE IRRITATION.

PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN DISORDERS.

SWALLOWING MAY CAUSE STOMACH CRAMPS AND DIARRHEA.

## HANDLING &amp; STORAGE:

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**SECTION X-LABEL INFORMATION (Continued)**

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AVOID CONTACT WITH EYES AND SKIN. WEAR SAFETY GLASSES OR GOGGLES, RESISTANT GLOVES, AND OTHER APPROPRIATE PROTECTIVE EQUIPMENT ESSENTIAL FOR YOUR OPERATION. USE NIOSH-APPROVED RESPIRATOR IF EXPOSED TO OIL MIST. DO NOT TRANSFER TO UNLABELED CONTAINER. DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY). BEFORE USE, REVIEW MATERIAL SAFETY DATA SHEET FOR MORE DETAILED INFORMATION, INCLUDING CHRONIC HEALTH EFFECTS.

**FIRST AID:**

EYES: FLUSH THOROUGHLY WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SKIN DISORDERS DEVELOP.

INHALATION: IF AFFECTED BY OIL MIST; REMOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

**CHRONIC INFORMATION:**

OVEREXPOSURE CURRENTLY UNKNOWN FOR THE PRODUCT. CONTAINS: PETROLEUM OIL

\*\*\* COMPONENTS APPEAR IN SECTION II \*\*\*