

DRYDEN OIL INC -- DRYDENE NON-DETERGENT MOTOR OILS, SAE 10, 20,

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MSDS Safety Information
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FSC: 9150
NIIN: 01-079-8310
MSDS Date: 01/29/1997
MSDS Num: CKWNB
Product ID: DRYDENE NON-DETERGENT MOTOR OILS, SAE 10, 20, 30, 40 ,50.
MFN: 02
Responsible Party
Cage: 40310
Name: DRYDEN OIL CO INC
Address: 9300 PULASK
I HWY
City: BALTIMORE MD 21220
Info Phone Number: 301-574-5000
Emergency Phone Number: 800-777-1466
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 40310
Name: DRYDEN OIL CO INC
Address: 9300 PULASKI HWY
City: BALTIMORE MD 21220
Phone: 301-574-5000

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,ENGINE
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: QT
UI Container Qty: 1
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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LD50 LC50

Mixture: NO DATA PROVIDED BY MANUFACTURER

Effects of Exposure: SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE: MAY CAUSE EYE IRRITATION. INGESTION: RELATIVELY NON-TOXIC.

Explanation Of Carcinogenicity: NO DATA PROVIDED BY MANUFACTURER.

Signs And Symptoms Of Overexposure: SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE: MAY CAUSE EYE IRRITATION. I

Medical Cond Aggravated By Exposure: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBON

S AND SYNTHETIC LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON.

First Aid: EYE: FLUSH WITH CLEAR WATER FOR 15 MINS OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CALL A PHYSICIAN. SKIN: REMOVE ANY CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER. ING ESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY. INHALATION: IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE FROM EXPOSURE AND CALL

A PHYSICIAN. ADMINISTE R OXYGEN, IF AVAILABLE. IF OVER-EXPOSED TO OIL MIST, REMOVE FROM FURTHER EXPOSURE UNTIL EXCESSIVE MIST OIL CONDITION SUBSIDES.

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Handling and Disposal

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Spill Release Procedures: RECOVER FREE PRODUCT. ADD SAND, EARTH, OR OTHER SUITABLE ABSORBENT MATERIAL TO THE SPILL AREA. MINIMIZE BREATHING VAPORS. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING O R I

MPOUNDING. ADVISE AUTHORITIES IF THE PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURCES, OR EXTENSIVE LAND AREAS.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER.

Waste Disposal Methods: ASSURE CONFORMITY WITH ALL APPLICABLE REGULATIONS. DISPOSE OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH ALL GOVERNMENT REGULATIONS TO INCLUDE FEDERAL, STATE, AND LOCAL REQUIREMENTS.

Handling And Storage Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SP ARKS, FLAME OR STRONG OXIDANTS.

Other Precautions: IN ORDER TO PREVENT FIRE OR EXPLOSIONS, USE APPROPRIATE EQUIPMENT.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point Text: 419 TO 540 DEG F

Autoignition Temp Text: N/D

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: FOAM, WATER SPRAY (FOG) DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXT

INGUISHING AGENTS MAY BE SUITABLE FOR EXTINGUISHING
FIRES INVOLVING THIS TYPE OF PRODUCTS.

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 EXPOSURES. MINIMIZE BREATHING OF GASES, VAPOR, FUMES OR DECOMPOSITION
PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED
SPACES OR AS OTHERWISE NEEDED.

Unusual Fire/Explosion Hazard: CARBON MONOXIDE AND OTHER UNIDENTIFIED
ORGANIC
COMPOUNDS MAY BE FORMED ON COMBUSTION.

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Control Measures
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Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR
ENCLOSED SPACES, IF NEEDED.

Ventilation: USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS OR FUMES, IF NECESSARY.
PROVIDE VENTILATION SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED LIMIT.

Protective Gloves: CHEMICAL RESISTANT GLOVES TO AVOID PROLONGED OR REPEATED
SKIN CONTACT

Eye Protection: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR

Other Protective Equipment: USE CHEMICAL-RESISTANT APRON OR OTHER IMPERVIOUS
CLOTHING, IF NEEDED, TO AVOID CONTAMINATING REGULAR CLOTHING, WHICH COULD
RESULT IN PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices: MINIMIZE BREATHING VAPOR, MIST OR FUMES. AVOID
PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING,
LAUNDRY OR DRY CLEAN BEFORE RE-USE. CLEAN SKIN AFTER CONTACT & BEFORE BREAKS
& MEALS

Supplemental Safety and Health: EMPTY CONTAINER WARNING: EMPTY CONTAINERS
RETAIN RESIDUE & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE,
SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR
OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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Physical/Chemical Properties
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HCC: V6

B.P.

Text: NOT DETERMINED

Melt/Freeze Pt: =-26.C, -14.8F

M.P/F.P Text: POUR POINT

Vapor Pres: NEGLIGIBLE

Vapor Density: > AIR

Spec Gravity: .8708/.8866 APPROX (H2O=1

PH: NONE PROVIDED

Viscosity: 6.5/19.3 CST @ 100 C

Evaporation Rate & Reference: NEGLIGIBLE

Solubility in Water: NEGLIGIBLE, BELOW 0.1%

Appearance and Odor: CLEAR LIQUID, YELLOW COLOR. MILD, BLAND PETROLEUM ODOR

Percent Volatiles by Volume: NEGLIGIBLE

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: AVOID HEAT, OPEN FLAMES

Materials To Avoid: OXIDIZING MATERIALS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MISTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

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Toxicological Information

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Toxicological Information: EXPOSURE LIMIT FOR TOTAL PRODUCT: 5 MG/M3 OIL MIST FOR AN 8-HOUR WORK DAY. BASIS OSHA 29 CFR 1910.1000.

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Ecological Information

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Ecological: NO DATA PROVIDED BY MANUFACTURER.

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MSDS Transport Information

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Transport Information: DOT IDENTIFICATION NUMBER: NOT REGULATED.

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Regulatory Information

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Sara Title III Information: TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SECTION 313): N/A. THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 EXTREMELY HAZARDOUS SUBSTANCES (SARA SECTIONS 301-304): NONE.

Federal Regulatory Information: CERCLA HAZARDOUS SUBSTANCES: NONE KNOWN. IF THIS PRODUCT IS ACCIDENTALLY SPILLED, IT IS NOT SUBJECT TO ANY SPECIAL REPORTING UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA). WE RECOMMEND YOU CONTACT LOCAL AUTHORITIES TO DETERMINE IF THERE MAY BE OTHER LOCAL REPORTING REQUIREMENTS. US TSCA INVENTORY: ALL COMPONENTS OF THIS MATERIAL ARE ON THE US TSCA INVENTORY. DLA: THIS PRODUCT

UCT MAY BE CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT AND THEREFORE ANY SPILL AFFECTING SURFACE WATERS MAY REQUIRE NOTIFICATION OF THE NATIONAL RESPONSE CENTER, 800-424-8802.
State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.

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Other Information
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Other Information: EMPTY CONTAINERS: DO NOT ATTEMPT TO CLEAN SINCE RESIDUE IS DIFFICULT TO REMOVE. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL OTHER CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS. NFPA HAZARD IDENTIFICATION: HEALTH-1, FLAMMABILITY-1, REACTIVITY-0.

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Transportation Information
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Responsible Party Code: 40310
Trans ID NO: 155537
Product
ID: DRYDENE NON-DETERGENT MOTOR OILS, SAE 10, 20, 30, 40, 50.
MSDS Prepared Date: 01/29/1997
Review Date: 12/08/2000
MFN: 2
Net Unit Weight: 1.8 LBS
Multiple KIT Number: 0
Unit Of Issue: QT
Container QTY: 1
Type Of Container: CAN
Additional Data: NOT REGULATED 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: DRYDENE NON-DETERGENT MOTOR OILS, SAE 10, 20, 30, 40 ,50.

Cage: 40310

Company Name: DRYDEN OIL CO INC

Street: 9300 PULASKI HWY

City: BALTIMORE MD

Zipcode: 21220

Health Emergency Phone: 8

00-777-1466

Label Required IND: Y

Date Of Label Review: 12/08/2000

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE: MAY CAUSE EYE IRRITATION. INGESTION: RELATIVELY NON-TOXIC.

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