

Prod.Name: RDL-3434
Manufacturer: PETRO-CANADA
HMCS ID: 356509
SUC: 04 - Metal Working Fluids and Lubricants

MATERIAL SAFETY DATA SHEET

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1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT INFORMATION

Product Name: RDL-3434

Product Synonyms:

Dexron-VI, Automatic Transmission Fluid

External Keys:

9986153 Productive Materials
Dexron-VI, Primary Tradename - Distributable Material
Automatic
Transmission
Fluid
88861003 Distributable Material (Part #)
PMRV0621 PMRV
88861037 Distributable Material (Part #)
10-9029 Distributable Material (Part #)

MANUFACTURER INFORMATION

Manufacturer: PETRO-CANADA

Address:

P.O. BOX 2844 CAN ALBERTA T2P3E3 CALGARY MAILING

Communication Lines:

Phone 613-996-6666 CHEMTREC
Phone 403-296-3000 EMERGENCY
Phone 905-804-4752 INFO

Comment:

MATERIAL USES: AUTOMATIC TRANSMISSION FLUID. PREPARED BY PRODUCT SAFETY - JDW.

2 INGREDIENT INFORMATION

FORMULATION

Ingredients:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Prefix</u>	<u>Value</u>	<u>Unit</u>	<u>Exposure Limits</u>
BENZENE, ETHYL-XYLENE	100-41-4	Trace	0	% Wt	Yes
C.I. SOLVENT RED 164	1330-20-7	<	0.01	% Wt	Yes
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71819-51-7	<	0.02	% Wt	No
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based, contg. solvent deasphalted residual oil	71888-89-6	<	4.2	% Wt	No
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-84-8	<	86.02	% Wt	No
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-86-0	<	86.02	% Wt	No
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based	72623-87-1	<	86.02	% Wt	No
MINERAL OIL	989915-78-8	Range	4 - 9	% Wt	No
PETROLEUM DISTILLATES	989986-93-7	<	1	% Wt	No

Comment:

Other Information: (72623-84-8), (72623-86-0) AND (72623-87-1) TOGETHER COMPRISE 86.02% OF THE FORMULATION. 989915788 AND 989986937 AND (71888-89-6) TOGETHER COMPRISE 13.98% OF THE FORMULATION. (71819-51-7), (1330-20-7) AND (100-41-4) TOGETHER COMPRISE 0.02% OF THE FORMULATION. EXPOSURE LIMITS (ACGIH): TOV-TWA (8H): (72623-84-8), (72623-86-0), (72623-87-1) AND 989986937: 5 MG/M3 (OIL MIST); STEL 10 MG/M3 (OIL MIST). EXPOSURE LIMITS (ACGIH): STEL: (1330-20-7): 150 PPM; (100-41-4): 125 PPM. MANUFACTURER RECOMMENDATION: NOT APPLICABLE.

3 HAZARDS IDENTIFICATION

Hazards Overview:

Skin Primary Entry: Yes. Eye Primary Entry: Yes. Inhalation Primary Entry: Yes. Ingestion Primary Entry: Yes.

Specific Hazards:

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ROUTES OF ENTRY: SKIN CONTACT, EYE CONTACT, INHALATION AND INGESTION.

Specific Hazards (Routes Of Exposure):

<u>Exposure Routes</u>	<u>Exposure Duration</u>	<u>Observation</u>
Skin Contact	General	POTENTIAL HEALTH EFFECTS: NON-IRRITATING TO SLIGHT TRANSIENT IRRITATION TO SKIN, BUT NO PERMANENT DAMAGE. CHRONIC OR OTHER TOXIC EFFECTS: DERMAL ROUTE: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION CHARACTERIZED BY DERMATITIS OR OIL ACNE. SKIN SENSITIZATION: THIS PRODUCT IS NOT EXPECTED TO BE A SKIN SENSITIZER, BASED ON THE AVAILABLE DATA AND THE KNOWN HAZARD OF THE COMPONENTS.
Eye Contact	General	POTENTIAL HEALTH EFFECTS: NON-IRRITATING TO SLIGHT TRANSIENT IRRITATION TO EYES, BUT NO PERMANENT DAMAGE. CHRONIC OR OTHER TOXIC EFFECTS: EYE IRRITATION/INFLAMMATION: REPEATED OR PROLONGED CONTACT MAY CAUSE TRANSIENT IRRITATION, BUT NO PERMANENT DAMAGE.
Inhalation	General	POTENTIAL HEALTH EFFECTS: THIS PRODUCT HAS A LOW VAPOUR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION EXPOSURE AT AMBIENT CONDITIONS. UPON HEATING TO HIGH TEMPERATURES, OR MECHANICAL ACTIONS WHICH MAY PRODUCE VAPOURS OR MISTS, INHALATION OF PRODUCT MAY CAUSE IRRITATION OF THE BREATHING PASSAGES. CHRONIC OR OTHER TOXIC EFFECTS: INHALATION ROUTE: NEGLIGIBLE BREATHING HAZARD AT NORMAL TEMPERATURES (UP TO 38 DEGREES C) OR RECOMMENDED BLENDING TEMPERATURES. ELEVATED TEMPERATURES OR MECHANICAL ACTION MAY FORM VAPOURS, MISTS OR FUMES. INHALATION OF OIL MISTS OR VAPOURS FROM HOT OIL MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT. RESPIRATORY TRACT SENSITIZATION: THIS PRODUCT IS NOT EXPECTED TO BE A RESPIRATORY TRACT SENSITIZER, BASED ON THE AVAILABLE DATA AND THE KNOWN HAZARDS OF THE COMPONENTS.
Ingestion	General	POTENTIAL HEALTH EFFECTS: RELATIVELY NON-TOXIC VIA INGESTION. CHRONIC OR OTHER TOXIC EFFECTS: ORAL ROUTE: LOW TOXICITY; HAS LAXATIVE EFFECT.

Comment:

Additional Health Hazard Data: CHRONIC OR OTHER TOXIC EFFECTS: IMMUNOTOXICITY: NOT AVAILABLE.

4 FIRST AID MEASURES

First Aid By::

Inhalation	EVACUATE THE VICTIM TO A SAFE AREA AS SOON AS POSSIBLE IF THE VICTIM IS NOT BREATHING, PERFORM ARTIFICIAL RESPIRATION. ALLOW THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK MEDICAL ATTENTION.
Skin Contact	CONTACT: REMOVE CONTAMINATED CLOTHING - LAUNDRER BEFORE REUSE. WASH GENTLY AND THOROUGHLY THE CONTAMINATED SKIN WITH RUNNING WATER AND NON-ABRASIVE SOAP. SEEK MEDICAL ATTENTION.

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Eye Contact CONTACT: IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. SEEK MEDICAL ATTENTION.
Ingestion DO NOT INDUCE VOMITING BECAUSE OF DANGER OF ASPIRATING INTO LUNGS. SEEK MEDICAL ATTENTION.
Notes To Physician:
NOT AVAILABLE.

5 FIRE FIGHTING MEASURES

Flash Point:

=	200	C	COC.	Flash Point Method Text:OPEN CUP (CLEVELAND).
=	392	F	COC.	Flash Point Method Text:OPEN CUP (CLEVELAND).

Autoignition Temperature:
NOT AVAILABLE

Fire and Explosion Hazards:

FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES: LOW FIRE HAZARD. THIS MATERIAL MUST BE HEATED BEFORE IGNITION WILL OCCUR. EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES: DO NOT CUT, WELD, DRILL OR PRESSURIZE EMPTY CONTAIN. CONTAINER MAY EXPLODE IN HEAT OR FIRE.

Special Fire Fighting Procedures:

FIRE FIGHTING MEDIA AND INSTRUCTIONS: NAERG96, GUIDE 171, SUBSTANCES (LOW TO MODERATE HAZARD). IF TANK, RAIL CAR OR TANK TRUCK IS INVOLVED IN A FIRE, ISOLATE FOR 800 METERS (0.5 MILE) IN ALL DIRECTIONS; ALSO, CONSIDER INITIAL EVACUATION FOR 800 METERS (0.5 MILE) IN ALL DIRECTIONS. SHUT OFF FUEL TO FIRE IF IT IS POSSIBLE TO DO SO WITHOUT HAZARD. IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN OUT UNDER CONTROLLED CONDITIONS. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLOURATION OF TANK DUE TO FIRE. COOL CONTAINING VESSELS WITH WATER SPRAY IN ORDER TO PREVENT PRESSURE BUILD-UP AUTOIGNITION OR EXPLOSION. SMALL FIRE: USE DRY CHEMICALS, FOAM, WATER SPRAY OR CO2. LARGE FIRE: USE WATER SPRAY, FOG OR FOAM. FOR SMALL OUTDOOR FIRES, PORTABLE FIRE EXTINGUISHERS MAY BE USED, AND SELF CONTAINED BREATHING APPARATUS (SCBA) MAY NOT BE REQUIRED. FOR ALL INDOOR FIRES AND ANY SIGNIFICANT OUTDOOR FIRES, SCBA IS REQUIRED. RESPIRATORY AND EYE PROTECTION ARE REQUIRED FOR FIRE FIGHTING PERSONNEL.

Comment:

FLAMMABILITY: MAY BE COMBUSTIBLE AT HIGH TEMPERATURES. FLAMMABLE LIMITS: NOT AVAILABLE. PRODUCTS OF COMBUSTION: CARBON OXIDES (CO, CO2), NITROGEN OXIDES (NOX), SMOKE, IRRITATING VAPOURS AS PRODUCTS OF INCOMPLETE COMBUSTION. HAZARDOUS DECOMPOSITION PRODUCTS: MAY RELEASE COX, NOX, METALLIC OXIDES, SMOKE AND IRRITATING VAPOURS WHEN HEATED TO DECOMPOSITION.

6 ACCIDENTAL RELEASE MEASURES

Comment:

Spill or Leak Procedures: MATERIAL RELEASE OR SPILL: CONSULT CURRENT NATIONAL EMERGENCY RESPONSE GUIDE BOOK (NAERG) FOR APPROPRIATE SPILL MEASURES IF NECESSARY. EXTINGUISH ALL IGNITION SOURCES. STOP LEAK IF SAFE TO DO SO. DIKE SPILLED MATERIAL. USE APPROPRIATE INERT ABSORBENT MATERIAL TO ABSORB SPILLED PRODUCT. COLLECT USED ABSORBENT FOR LATER DISPOSAL. AVOID CONTACT WITH SPILLED MATERIAL. AVOID CONTAMINATING SEWERS, STREAMS, RIVERS AND OTHER WATER COURSES WITH SPILLED MATERIAL. NOTIFY APPROPRIATE AUTHORITIES IMMEDIATELY.

7 HANDLING AND STORAGE

STORAGE

Additional Information on Storage Conditions:

Precautions to be Taken in Handling and Storage: HANDLING: AVOID CONTACT WITH ANY SOURCES OF IGNITION, FLAMES, HEAT AND SPARKS. AVOID SKIN CONTACT. AVOID EYE CONTACT. AVOID INHALATION OF PRODUCT VAPOURS OR MISTS. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT PRESSURIZE, CUT, HEAT, OR WELD EMPTY CONTAINERS. DO NOT REUSE CONTAINERS WITHOUT COMMERCIAL CLEANING AND/OR RECONDITIONING. PERSONNEL WHO HANDLE THIS MATERIAL SHOULD PRACTICE GOOD PERSONAL HYGIENE DURING AND AFTER HANDLING TO HELP PREVENT ACCIDENTAL INGESTION OF THIS PRODUCT. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED. STORAGE: STORE IN DRY, COOL, WELL-VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE AND REACTIVE MATERIALS.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:

Engineering Controls: FOR NORMAL APPLICATION, SPECIAL VENTILATION IS NOT NECESSARY. IF USER'S OPERATIONS GENERATE VAPOURS OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINANTS BELOW THE EXPOSURE LIMIT. MAKE-UP AIR SHOULD ALWAYS BE SUPPLIED TO BALANCE AIR REMOVED BY EXHAUST VENTILATION. ENSURE THAT EYEWASH STATION AND SAFETY SHOWER ARE CLOSE TO WORK-STATION.

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EXPOSURE LIMITS

Limit Values:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specificati on</u>	<u>Source</u>
BENZENE, ETHYL-	100-41-4	PEL-T WA	100ppm	-	OSHA - Permissible Exposure Limits (PELs)
BENZENE, ETHYL-	100-41-4	GM OEG- TWA	100ppm	-	Threshold Limit Values (TLVs) - ACGIH
BENZENE, ETHYL-	100-41-4	GM OEG- STEL	125ppm	-	Threshold Limit Values (TLVs) - ACGIH
BENZENE, ETHYL-	100-41-4	TLV- TWA	100ppm	-	GM Occupational Exposure Guidelines (OEG)
BENZENE, ETHYL-	100-41-4	TLV- STEL	125ppm	-	GM Occupational Exposure Guidelines (OEG)
BENZENE, ETHYL-	100-41-4	State- TWA	100ppm	-	MICHIGAN
BENZENE, ETHYL-	100-41-4	State- STEL	125ppm	-	MICHIGAN
BENZENE, ETHYL-	100-41-4	State- TWA	100ppm	-	NEW YORK
BENZENE, ETHYL-	100-41-4	State- STEL	125ppm	-	NEW YORK
BENZENE, ETHYL-	100-41-4	State- TWA	100ppm	-	TENNESSEE
BENZENE, ETHYL-	100-41-4	State- STEL	125ppm	-	TENNESSEE
XYLENE	1330-20-7	PEL-T WA	100ppm	-	OSHA - Permissible Exposure Limits (PELs)
XYLENE	1330-20-7	GM OEG- TWA	100ppm	-	Threshold Limit Values (TLVs) - ACGIH
XYLENE	1330-20-7	GM OEG- STEL	150ppm	-	Threshold Limit Values (TLVs) - ACGIH
XYLENE	1330-20-7	TLV- TWA	100ppm	-	GM Occupational Exposure Guidelines (OEG)
XYLENE	1330-20-7	TLV- STEL	150ppm	-	GM Occupational Exposure Guidelines (OEG)
XYLENE	1330-20-7	State- TWA	100ppm	-	MICHIGAN
XYLENE	1330-20-7	State-	150ppm	-	MICHIGAN

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specificati on</u>	<u>Source</u>
XYLENE	1330-20-7	STEL State- TWA	100ppm	-	NEW YORK
XYLENE	1330-20-7	State- STEL	150ppm	-	NEW YORK
XYLENE	1330-20-7	State- TWA	100ppm	-	TENNESSEE
XYLENE	1330-20-7	State- STEL	150ppm	-	TENNESSEE

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment (PPE):

Eye Protection EYE PROTECTION (I.E., SAFETY GLASSES, SAFETY GOGGLES AND/OR FACE SHIELD) SHOULD BE DETERMINED BASED ON CONDITIONS OF USE. IF PRODUCT IS USED IN AN APPLICATION WHERE SPLASHING MAY OCCUR. THE USE OF SAFETY GOGGLES AND/OR A FACE SHIELD SHOULD BE CONSIDERED.

Skin Protection BODY: WEAR APPROPRIATE CLOTHING TO PREVENT SKIN CONTACT. AS A MINIMUM LONG SLEEVES AND TROUSERS SHOULD BE WORN. FEET: WEAR APPROPRIATE FOOTWEAR TO PREVENT PRODUCT FROM COMING IN CONTACT WITH FEET AND SKIN.

Respiratory Protection WHERE CONCENTRATIONS IN AIR MAY EXCEED THE OCCUPATIONAL EXPOSURE LIMITS GIVE IN SECTION 2 (AND THOSE APPLICABLE TO YOUR AREA) AND WHERE ENGINEERING, WORK PRACTICES OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, NIOSH APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.

General Protection PERSONAL PROTECTION: THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT VARIES, DEPENDING UPON CONDITIONS OF USE.

Hand Protection HANDS: WEAR APPROPRIATE CHEMICALLY PROTECTIVE GLOVES. WHEN HANDLING HOT PRODUCT ENSURE GLOVES ARE HEAT RESISTANT AND INSULATED.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical State: Physical State: Liquid.

Color: RED VISCOUS LIQUID

Odor: ODOUR: MILD PETROLEUM OIL LIKE. ODOUR THRESHOLD: NOT AVAILABLE.

PHYSICAL PROPERTIES

Changes of State:

Boiling Point				NOT AVAILABLE
Pourpoint	<	-40	C	
Pourpoint	<	-40	F	

Vapor Pressure:

NEGLIGIBLE AT AMBIENT TEMPERATURE AND PRESSURE

Vapor Density:

NOT AVAILABLE.

Density:

Density = 0.85 kg/l Density Text: AT 15 C (59F).

Specific Gravity:

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= 0.85 AT 15 C (59F).

Solubility:

Water Solubility in Water Text:INSOLUBLE IN WATER.

Viscosity:

Viscosity 30 CST AT 40 DEGREES C
(104 DEGREES F), 6.0 CST
AT 100 DEGREES C (212
DEGREES F).

Comment:

SOFTENING POINT: NOT APPLICABLE. DROPPING POINT: NOT APPLICABLE. PENETRATION: NOT APPLICABLE.
OIL/WATER DIST. COEFF: NOT AVAILABLE. IONICITY (IN WATER): NOT AVAILABLE. DISPERSION PROPERTIES: NOT
AVAILABLE.

10 STABILITY AND REACTIVITY

STABILITY INFORMATION

Stability Under Normal Conditions: Stable

Hazardous Polymerization:

Hazardous Polymerization: None. Hazardous Polymerization Text: WILL NOT OCCUR UNDER NORMAL WORKING CONDITIONS.

HAZARDOUS DECOMPOSITION

Reactions:

Type of Reaction

Decomposition

Reaction Products

MAY RELEASE COX, NOX, METALLIC OXIDES, SMOKE AND IRRITATING VAPOURS
WHEN HEATED TO DECOMPOSITION.

Comment:

Stability Text: THE PRODUCT IS STABLE UNDER NORMAL HANDLING AND STORAGE CONDITIONS. CORROSIVITY: NOT
AVAILABLE. INCOMPATIBLE SUBSTANCES/CONDITIONS TO AVOID: REACTIVE WITH OXIDIZING AGENTS AND
REDUCING AGENTS.

11 TOXICOLOGICAL INFORMATION

CLASSIFICATION OF INGREDIENTS

Carcinogenicity:

(ACGIH): THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS AT REPORTABLE QUANTITIES THAT ARE LISTED AS A1, A2, A3 CARCINOGENS BY ACGIH. (IARC): THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS AT REPORTABLE QUANTITIES THAT ARE LISTED AS 1, 2A, 2B CARCINOGENS BY IARC. (NTP): THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS AT REPORTABLE QUANTITIES THAT ARE LISTED AS CARCINOGENS BY NTP. (IRIS): THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS AT REPORTABLE QUANTITIES THAT ARE LISTED AS CARCINOGENS BY IRIS. (OSHA): THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CHEMICALS AT REPORTABLE QUANTITIES THAT ARE LISTED AS CARCINOGENS BY OSHA.

Comment:

Toxicological Data Unlimited Text: POTENTIAL HEALTH EFFECTS: MAY CAUSE TERATOGENICITY/EMBRYOTOCITY.
CHRONIC OR OTHER TOXIC EFFECTS: IMMUNOTOXICITY: NOT AVAILABLE. MUTAGENIC: BASED ON ACTUAL TEST
RESULTS OF BASE OILS AND RESULT OF SIMILAR PRODUCTS, SEVERELY HYDROTREATED BASE OILS GIVE
NEGATIVE RESULTS WHEN TESTED FOR (A) SALMONELLA TYPHIMURIUM TA98 USING THE MODIFIED AMES ASSAY
FOR PETROLEUM PRODUCT;(B) SALMONELLA-ESCHERICHIA COLI/MAMMALIAN-MICROSOME REVERSE MUTATION
ASSAY (AMES TEST) WITH A CONFIRMATORY ASSAY; (C) STRUCTURAL CHROMOSOMAL ABERRATIONS IN CHINESE
HAMSTER OVARY (CHO) CELLS). REPRODUCTIVE TOXICITY: THIS PRODUCT IS NOT EXPECTED TO BE A
REPRODUCTIVE HAZARD, BASED ON THE AVAILABLE DATA AND THE KNOWN HAZARDS OF THE COMPONENTS.
TERATOGENICITY/EMBRYOTOXICITY: THIS PRODUCT CONTAINS A COMPONENT(S) AT >= 0.1% THAT HAS BEEN
SHOWN TO CAUSE TERATOGENICITY AND/OR EMBRYOTOXICITY IN LABORATORY TESTS. THEREFORE, THIS
PRODUCT IS CONSIDERED TO BE A TERATOGEN/EMBRYOTOXIN. ACUTE LETHALITY: BASED ON TOXICITY OF
COMPONENTS: ACUTE ORAL TOXICITY (LD50): >5000 MG/KG (RAT). ACUTE DERMAL TOXICITY (LD50): >2000 MG/KG
(RABBIT). ACUTE INHALATION TOXICITY (LC50): >2500 MG/M3/4H (RAT). OTHER CONSIDERATIONS: NO ADDITIONAL
REMARK.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL IMPACT

Comment:

ENVIRONMENTAL FATE: NOT AVAILABLE. BOD5 AND COD: NOT AVAILABLE. PERSISTENCE/BIOACCUMULATION
POTENTIAL: NOT AVAILABLE. PRODUCTS OF BIODEGRADATION: NOT AVAILABLE. ADDITIONAL REMARKS: NO
ADDITIONAL REMARKS.

13 DISPOSAL CONSIDERATIONS

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Waste Disposal Information:

WASTE DISPOSAL: SPENT/USED/WASTE PRODUCT MAY MEET THE REQUIREMENTS OF A HAZARDOUS WASTE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES. ENSURE THAT WASTE MANAGEMENT PROCESSES ARE IN COMPLIANCE WITH GOVERNMENT REQUIREMENTS AND LOCAL DISPOSAL REGULATIONS.

14 TRANSPORT INFORMATION

DOT Information:

DOT CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL (UNITED STATES).

Comment:

SPECIAL PROVISIONS FOR TRANSPORT: NOT APPLICABLE.

15 REGULATORY INFORMATION

LABELLING

Hazard Codes:

HMIS Reactivity	0
HMIS Health	1
HMIS Flammability	1
NFPA Flammability	1
NFPA Health	1
NFPA Reactivity	0

NATIONAL REGULATIONS

Immediate Health: No

Delayed Health: Yes

Comment:

SARA 311/312 ASSIGNED BY GENERAL MOTORS TECHNICAL REVIEW. SARA 311/312 DELAYED/CHRONIC FLAGGED YES BY GENERAL MOTORS TECHNICAL REVIEW FOR REGULATORY PURPOSES ONLY. OTHER REGULATIONS: ALL COMPONENTS OF THIS FORMULATION ARE LISTED ON THE US EPA-TSCA INVENTORY. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL OF THE INFORMATION REQUIRED BY THE CPR. PLEASE CONTACT PRODUCT SAFETY FOR MORE INFORMATION. DSD/DPD (EEC): NOT EVALUATED. WHMIS (CANADA): NOT EVALUATED. ADR (EUROPE) (PICTOGRAMS): NOT EVALUATED FOR EUROPEAN TRANSPORT.

16 OTHER INFORMATION