

Material Safety Data Sheet

Last updated: March 2014

1. Product and Company Identification

Product Trade Name CAS Number Generic Chemical Name Product Type Transportation Emergency MSDS No. MSDS Website V-Twin Mineral 10W-40, 20W-50, 50WT, 25W-60, 60WT, 70WT Not applicable for mixtures Petroleum Oil 4T Engine Oil CHEMTREC 1-800-424-9300 (Outside USA 703-527-3887) VTMINERAL www.maximausa.com

2. Composition/Information on Ingredients

Common Name	Chemical Name	CAS No.	Range (%)
Hydrotreated paraffinic petrole	um distillate	64742-54-7	80-100
Zinc dialkyl dithiophosphate		Confidential	<5
Proprietary organosulfur-phos	phorous compound	Confidential	<5
Multi-functional additive mixtur	e	Confidential	10-20

3. Hazards Identification

EMERGENCY OVERVIEW

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines. Amber Liquid. DOT ERG No.: NA

IMMEDIATE HEALTH EFFECTS

Eye	Not expected to cause prolonged or significant eye irritation.
Skin	Contact with the skin is not expected to cause prolonged or significant irritation.
Ingestion	Not expected to be harmful if swallowed.
Inhalation	Not expected to be harmful if inhaled.

4. First Aid Measures

Eye	No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin	No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion	No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
Inhalation	No specific first aid measures are required because this material is not expected to be harmful if inhaled. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.



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5. Fire Fighting Measures			
FIRE CLASSIFICATION: OSHA Classification (29 CFR	1910.1200): Not classified by OSHA as flammable or combustible.		
NFPA RATINGS	Health: 0 Flammability: 1 Reactivity: 0		
FLAMMABLE PROPERTIES: Flash Point Autoignition Flammability (Explosive) Lin	(Cleveland Open Cup) 378 °F (190 C) (Min) NDA nits (% by volume in air) Lower: ND Upper: ND		
EXTINGUISHING MEDIA	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.		
PROTECTION OF FIRE FIGH Fire Fighting Instructions Combustion Products			
unidentified organic compounds will be evolved when this material undergoes combustion. 6. Accidental Release Measures			
6.Accidental Release MeasuresProtective Measures Spill ManagementEliminate all sources of ignition in vicinity of spilled material. Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.ReportingReport spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.			
7. Handling and Storag	e		
	inating soil or releasing this material into sewage and drainage systems and er. Wear recommended protective equipment. Practice good personal hygiene		

Storage Store in closed containers of proper construction. Store away from sources of ignition and in areas of good ventilation. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

MAXIMA RACING OILS 9266 Abraham Way Santee, CA 92071 USA Tel: 619.449.5000 M-TH 6am – 5pm PST



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Last updated: March 2014

8. Exposure Co	8. Exposure Controls/Personal Protection		
Exposure Limits	TLV = 5 mg/m ³ as oil mist		
Ventilation	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.		
Gloves	Use nitrile or neoprene gloves.		
Eye Protection	Safety glasses, goggles or face shield are recommended.		
Respiratory	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.		
Clothing	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.		

9. Physical and Chemical Properties

Appearance and Odor pH	Liquid, Amber color, Slight petroleum odor NA
Vapor Pressure	<0.01 mmHg @ 100 °F
Vapor Density (Air = 1)	>1
Boiling Point	ND
Solubility	Soluble in hydrocarbons; insoluble in water
Freezing Point	NA
Melting Point	NA
Specific Gravity	0.85 - 0.87 @ 15.6 °C / 15.6 °C
Volatile Organic	
Compounds (VOC)	<5.0% weight (Approximate)
Viscosity (100°C)	15 cSt (10w-40) – 28 cSt (70WT)

10. Stability and Reactivity Data

Chemical Stability	Chemical Stability This material is considered stable under normal ambient and anticipated storage a handling conditions of temperature and pressure.	
Incompatibility With C	other Materials	May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Hazardous Decompos	ition Products	None known (None expected)
Hazardous Polymeriza	ation	Hazardous polymerization will not occur.



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Last updated: March 2014

11. Toxicological	1. Toxicological Information		
Eye Irritation	Not expected to cause eye irritation		
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.		
Acute Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain.		
Carcinogenic	This material has not been identified as a carcinogen by NTP, IARC or OSHA.		
Genetic Toxicity	This product gave negative results in the following mutagenicity assays: Microbial/Microsome Reverse Mutation Assay.		
ADDITIONAL TOXICO	LOGY INFORMATION This product contains petroleum and/or synthetic ester base oils which may be		

This product contains petroleum and/or synthetic ester base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, severe hydrotreating or chemical reaction. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. Ecological Information

This material is expected to have marginally adverse affects on marine and plant life. Spills may contaminate drinking water. This material is expected to be inherently biodegradable.

13.	Disposal Considerations	
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Disposal Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Consult federal, state and local regulations regarding disposal methods. Do not contaminate oil with solvents or other chemicals.

14. Transport Information

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Name NOT REGULATED AS A HAZARDOUS MATERIAL FOR	
	TRANSPORTATION UNDER 49 CFR
DOT Hazard Class	NOT APPLICABLE
DOT Identification Number	NOT APPLICABLE
DOT Packing Group	NOT APPLICABLE
15. Regulatory Information	on



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Last updated: March 2014

TSCA All components of this material are listed on the TSCA inventory or are exempt.

SARA 311/312

- 1) Immediate (Acute) Health Effects NO 2) Delayed (Chronic) Health Effects NO
- 3) Fire Hazard
- NO 4) Sudden Release of Pressure Hazard NO
- 5) Reactivity Hazard NO
- **SARA 313** This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
- CAL PROP 65 Not listed

RCRA Not listed

CERCLA Listed

16. **Other Information**

NFPA RATINGS	Health: 0	Flammability: 1	Reactivity: 0
HMIS RATINGS	Health: 1	Flammability: 1	Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.



Material Safety Data Sheet

Last updated: March 2014

1. Product and Company Identification

Product Trade Name CAS Number Generic Chemical Name Product Type Transportation Emergency MSDS No. MSDS Website V-Twin Transmission / Gear Oil 80W-90 Not applicable for mixtures Petroleum Oil Gear Oil CHEMTREC 1-800-424-9300 (Outside USA 703-527-3887) 40-02901 www.maximausa.com

2. Composition/Information on Ingredients

Common Name	Chemical Name	CAS No.	Range (%)
Hydrotreated paraffinic petrole	um distillate	64742-54-7	80-100
Zinc dialkyl dithiophosphate		Confidential	<5
Proprietary organosulfur-phos	phorous compound	Confidential	<5
Multi-functional additive mixtu	e	Confidential	5-15

3. Hazards Identification

EMERGENCY OVERVIEW

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines. Amber Liquid. DOT ERG No.: NA

IMMEDIATE HEALTH EFFECTS

Eye	Not expected to cause prolonged or significant eye irritation.
Skin	Contact with the skin is not expected to cause prolonged or significant
	irritation.
Ingestion	Not expected to be harmful if swallowed.
Inhalation	Not expected to be harmful if inhaled.

4. First Aid Measures

Eye	No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin	No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion	No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
Inhalation	No specific first aid measures are required because this material is not expected to be harmful if inhaled. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

MAXIMA RACING OILS 9266 Abraham Way Santee, CA 92071 USA Tel: 619.449.5000 M-TH 6am – 5pm PST



Material Safety Data Sheet

Last updated: March 2014

5. Fire F	5. Fire Fighting Measures			
FIRE CLASSIFICATION: OSHA Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.				
NFPA RATIN	GS	Health: 0	Flammability: 1	Reactivity: 0
FLAMMABLE PROPERTIES:Flash Point(Cleveland Open Cup) 378 °F (190 C) (Min)AutoignitionNDAFlammability (Explosive) Limits (% by volume in air)Lower: ND Upper: ND				
EXTINGUISH	IING MEDIA	Use water fo flames.	g, foam, dry chemical o	or carbon dioxide (CO2) to extinguish
PROTECTION OF FIRE FIGHT Fire Fighting Instructions Combustion Products		This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus. Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and		
unidentified organic compounds will be evolved when this material undergoes combustion. 6. Accidental Release Measures				
to prevent further contamina up spill as soon as possible, Controls/Personal Protection non-combustible absorbent r appropriate, remove contam disposable containers and di regulations.		rce of the release if your rther contamination of bon as possible, observi- sonal Protection. Use tible absorbent materia remove contaminated ontainers and dispose	u can do it without risk. Contain release soil, surface water or groundwater. Clean ing precautions in Exposure appropriate techniques such as applying Is or pumping. Where feasible and soil. Place contaminated materials in of in a manner consistent with applicable	
	ReportingReport spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.			
7. Hand	lling and Storage	9		
Handling		Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water. Wear recommended protective equipment. Practice good personal hygiene after handling.		
Storage				tore away from sources of ignition and in product residue (solid liquid and/or vapor)

Store in closed containers of proper construction. Store away from sources of ignition and in areas of good ventilation. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

MAXIMA RACING OILS 9266 Abraham Way Santee, CA 92071 USA Tel: 619.449.5000 M-TH 6am – 5pm PST



Material Safety Data Sheet

Last updated: March 2014

8. Exposure Controls/Personal Protection		
Exposure Limits	TLV = 5 mg/m ³ as oil mist	
Ventilation	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.	
Gloves	Use nitrile or neoprene gloves.	
Eye Protection	Safety glasses, goggles or face shield are recommended.	
Respiratory	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.	
Clothing	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.	
9 Physical and	d Chemical Properties	

9. Physical and Chemical Properties

Appearance and Odor pH Vapor Pressure Vapor Density (Air = 1) Boiling Point Solubility Freezing Point Melting Point Specific Gravity Volatile Organic Compounds (VOC)	Liquid, Light Brown color, Slight petroleum odor NA <0.01 mmHg @ 100 °F >1 ND Soluble in hydrocarbons; insoluble in water NA NA 0.85 - 0.87 @ 15.6 °C <5.0% weight (Approximate)
Viscosity (100 °C)	<5.0% weight (Approximate) 17.0 cSt

10. Stability and Reactivity Data

Chemical StabilityThis material is considered stable under normal ambient and anticipated storage and
handling conditions of temperature and pressure.Incompatibility With Other MaterialsMay react with strong oxidizing agents, such as chlorates, nitrates,
peroxides, etc.Hazardous Decomposition ProductsNone known (None expected)Hazardous PolymerizationHazardous polymerization will not occur.



A Division of South West Lubricants, Inc.

Material Safety Data Sheet

Last updated: March 2014

11. Toxicological Information		
Eye Irritation	Not expected to cause eye irritation	
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.	
Acute Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain.	
Carcinogenic	This material has not been identified as a carcinogen by NTP, IARC or OSHA.	
Genetic Toxicity	This product gave negative results in the following mutagenicity assays: Microbial/Microsome Reverse Mutation Assay.	
ADDITIONAL TOXICO	DLOGY INFORMATION This product contains petroleum and/or synthetic ester base oils which may be refined by various processes including sovere solvent extraction, sovere	

refined by various processes including severe solvent extraction, severe hydrocracking, severe hydrotreating or chemical reaction. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. Ecological Information

This material is expected to have marginally adverse affects on marine and plant life. Spills may contaminate drinking water. This material is expected to be inherently biodegradable.

13. Disposal Considerations

Disposal Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Consult federal, state and local regulations regarding disposal methods. Do not contaminate oil with solvents or other chemicals.

14. Transport Information

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Name	NOT REGULATED AS A HAZARDOUS MATERIAL FOR
	TRANSPORTATION UNDER 49 CFR
DOT Hazard Class	NOT APPLICABLE
DOT Identification Number	NOT APPLICABLE
DOT Packing Group	NOT APPLICABLE



Material Safety Data Sheet

Last updated: March 2014

15. Regulatory Information

TSCA All components of this material are listed on the TSCA inventory or are exempt.

SARA 311/312

- 1) Immediate (Acute) Health Effects NO
- 2) Delayed (Chronic) Health Effects NO
- 3) Fire Hazard NO
- 4) Sudden Release of Pressure Hazard NO
- 5) Reactivity Hazard NO
- **SARA 313** This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
- CAL PROP 65 Not listed

RCRA Not listed

CERCLA Listed

16. Other Information

NFPA RATINGS	Health: 0	Flammability: 1	Reactivity: 0
HMIS RATINGS	Health: 1	Flammability: 1	Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.



Material Safety Data Sheet

Last updated: March 2014

1. Product and Company Identification

Product Trade Name CAS Number Generic Chemical Name Product Type Transportation Emergency MSDS No. MSDS Website V-Twin Primary Fluid Not applicable for mixtures Petroleum Oil Transmission and Clutch Oil CHEMTREC 1-800-424-9300 (Outside USA 703-527-3887) 40-04901 www.maximausa.com

2. Composition/Information on Ingredients

Common Name	Chemical Name	(CAS No.	Range (%)
Hydrotreated paraffinic petrole	um distillate		Confidential	80-100
Zinc dialkyl dithiophosphate			Confidential	<5
Proprietary organosulfur-phosphorous compound			Confidential	<5
Multi-functional additive mixture			Confidential	5-15

3. Hazards Identification

EMERGENCY OVERVIEW

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines. Amber Liquid. DOT ERG No.: NA

IMMEDIATE HEALTH EFFECTS

Eye	Not expected to cause prolonged or significant eye irritation.
Skin	Contact with the skin is not expected to cause prolonged or significant irritation.
Ingestion	Not expected to be harmful if swallowed.
Inhalation	Not expected to be harmful if inhaled.

4. First Aid Measures

Eye	No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin	No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
Ingestion	No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
Inhalation	No specific first aid measures are required because this material is not expected to be harmful if inhaled. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.



Material Safety Data Sheet

Last updated: March 2014

5. Fire Fighting Measures			
FIRE CLASSIFICATION	DN: 29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.		
NFPA RATINGS	Health: 0 Flammability: 1 Reactivity: 0		
FLAMMABLE PROPERTIES:Flash Point(Cleveland Open Cup) 378 °F (190 C) (Min)AutoignitionNDAFlammability (Explosive) Limits (% by volume in air)Lower: ND Upper: ND			
EXTINGUISHING MEI	DIA Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.		
PROTECTION OF FIRE FIGHTERS: Fire Fighting Instructions This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.			
Combustion Product	s Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.		
6. Accidental Re	elease Measures		
Protective MeasuresEliminate all sources of ignition in vicinity of spilled material.Spill ManagementStop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clea up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying 			
Reporting	Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.		
7. Handling and Storage			
bodies	contaminating soil or releasing this material into sewage and drainage systems and s of water. Wear recommended protective equipment. Practice good personal hygiene andling.		
areas	in closed containers of proper construction. Store away from sources of ignition and in of good ventilation. Empty containers retain product residue (solid, liquid, and/or vapor) an be dangerous. Empty containers should be completely drained, properly closed, and		

promptly returned to a drum reconditioner or disposed of properly.



Material Safety Data Sheet

Last updated: March 2014

8. Exposure Controls/Personal Protection		
Exposure Limits	TLV = 5 mg/m ³ as oil mist	
Ventilation	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.	
Gloves	Use nitrile or neoprene gloves.	
Eye Protection	Safety glasses, goggles or face shield are recommended.	
Respiratory	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.	
Clothing	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.	

9. Physical and Chemical Properties

Liquid, Light Amber color, Slight petroleum odor NA -0.01 mmHz @ 100.%
<0.01 mmHg @ 100 °F >1
ND
Soluble in hydrocarbons; insoluble in water
NA
NA
0.85 - 0.87 @ 15.6 °C
<5.0% weight (Approximate) 65.0 cSt

10. Stability and Reactivity Data

Chemical StabilityThis material is considered stable under normal ambient and anticipated storage and
handling conditions of temperature and pressure.Incompatibility With Other MaterialsMay react with strong oxidizing agents, such as chlorates, nitrates,
peroxides, etc.Hazardous Decomposition ProductsNone known (None expected)Hazardous PolymerizationHazardous polymerization will not occur.



Material Safety Data Sheet

Last updated: March 2014

11. Toxicological Information			
Eye Irritation	Not expected to cause eye irritation		
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.		
Acute Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain.		
Carcinogenic	This material has not been identified as a carcinogen by NTP, IARC or OSHA.		
Genetic Toxicity	This product gave negative results in the following mutagenicity assays: Microbial/Microsome Reverse Mutation Assay.		
ADDITIONAL TOXICOLOGY INFORMATION			

This product contains petroleum and/or synthetic ester base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, severe hydrotreating or chemical reaction. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. Ecological Information

This material is expected to have marginally adverse affects on marine and plant life. Spills may contaminate drinking water. This material is expected to be inherently biodegradable.

13.	Disposal	Considerations
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Disposal Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Consult federal, state and local regulations regarding disposal methods. Do not contaminate oil with solvents or other chemicals.

14. Transport Information

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Name	NOT REGULATED AS A HAZARDOUS MATERIAL FOR		
	TRANSPORTATION UNDER 49 CFR		
DOT Hazard Class	NOT APPLICABLE		
DOT Identification Number	NOT APPLICABLE		
DOT Packing Group	NOT APPLICABLE		



Material Safety Data Sheet

Last updated: March 2014

15. Regulatory Information

TSCA All components of this material are listed on the TSCA inventory or are exempt.

SARA 311/312

- 1) Immediate (Acute) Health Effects NO
- 2) Delayed (Chronic) Health Effects NO
- 3) Fire Hazard NO
- 4) Sudden Release of Pressure Hazard NO
- 5) Reactivity Hazard NO
- **SARA 313** This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
- CAL PROP 65 Not listed
- RCRA Not listed
- CERCLA Listed

16. Other Information

NFPA RATINGS	Health: 0	Flammability: 1	Reactivity: 0
HMIS RATINGS	Health: 1	Flammability: 1	Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.