

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Product name : Xtreme TO-4 SAE 30 Transoil DriveTrain  
 Product code : 575971

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Lubricating Oil

#### 1.3. Supplier

Martin Lubricants  
 484 East 6th St.  
 Smackover, AR 71762

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Acute toxicity (inhalation:dust,mist) Category 4	H332	Harmful if inhaled.
Hazardous to the aquatic environment – Acute Hazard, Category 3	H402	Harmful to aquatic life

Full text of H-statements: see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
 Hazard statements (GHS US) : H332 - Harmful if inhaled.  
 H402 - Harmful to aquatic life  
 Precautionary statements (GHS US) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P273 - Avoid release to the environment.  
 P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P312 - Call a poison center or doctor if you feel unwell.  
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No additional information available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	CAS-No.: 64742-65-0	35 – 70
Distillates, hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	20 – 30
Distillates (petroleum), hydrotreated light paraffinic	CAS-No.: 64742-55-8	1 – 5
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 68784-26-9	0.5– 2

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray.

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### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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No additional information available

#### Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

No additional information available

#### Distillates, hydrotreated heavy paraffinic (64742-54-7)

No additional information available

#### Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)

No additional information available

#### Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

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### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Amber, clear liquid.
Colour	: Amber
Odour	: Mild petroleum; Hydrocarbon
Odour threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: Not determined. Expected to be > 260 C (500 F).
Flash point	: 233 °C
Relative evaporation rate (butylacetate=1)	: Negligible at STP.
Flammability (solid, gas)	: Flashpoint at or above 200 F. Not applicable.
Vapour pressure	: Negligible at STP.
Relative vapour density at 20 °C	: > 1 at STP.
Relative density	: 0.88
Density	: 7.31 lb/gal
Solubility	: Material nearly insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 62.52 mm <sup>2</sup> /s at 40 C (104 F) or 9.24 cSt at 100 C (212 F).
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Harmful if inhaled.

Xtreme TO-4 SAE 30 Transoil DriveTrain	
ATE US (dust,mist)	3.248 mg/l/4h
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	2.18 mg/l Source: IUCLID
ATE US (dust,mist)	2.18 mg/l/4h
Distillates, hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 15000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	2.18 mg/l Source: IUCLID
ATE US (dust,mist)	2.18 mg/l/4h

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<b>Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)</b>	
LD50 oral rat	> 5000 mg/kg Source: ECHA Chem
LD50 dermal rabbit	> 4000 mg/kg Source: ECHA Chem
LC50 Inhalation - Rat (Vapours)	> 0.84 mg/l Source: ECHA Chem
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	≈ 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

<b>Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)</b>	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	≈ 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
Aspiration hazard	: Not classified
Viscosity, kinematic	: 62.52 mm <sup>2</sup> /s at 40 C (104 F) or 9.24 cSt at 100 C (212 F).

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID

<b>Distillates, hydrotreated heavy paraffinic (64742-54-7)</b>	
LC50 - Fish [1]	> 5000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID

<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID

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Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)	
LC50 - Fish [1]	> 1000 mg/l Source: ECHA Chem
EC50 - Crustacea [1]	> 1000 mg/l Source: ECHA Chem
EC50 96h - Algae [1]	> 500 mg/l Source: ECHA Chem

### 12.2. Persistence and degradability

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Persistence and degradability	Biodegradability in water: no data available.

### 12.3. Bioaccumulative potential

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 (Calculated)
Bioaccumulative potential	No bioaccumulation data available.

Distillates, hydrotreated heavy paraffinic (64742-54-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)	
Partition coefficient n-octanol/water (Log Pow)	9.5 Source: ECHA Chem

### 12.4. Mobility in soil

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)	
Mobility in soil	3615000000000 Source: EPISUITE

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
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14.1. UN number			
Not regulated for transport			

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DOT	TDG	IMDG	IATA
<b>14.2. Proper Shipping Name</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>Transport document description</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

### 14.6. Special precautions for user

#### DOT

No data available

#### TDG

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	Present	Active	
Distillates, hydrotreated heavy paraffinic	64742-54-7	Present	Active	
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Present	Active	
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic	68784-26-9	Present	Active	

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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

Listed on the Canadian DSL (Domestic Substances List)

##### Distillates, hydrotreated heavy paraffinic (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

##### Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)

Listed on the Canadian DSL (Domestic Substances List)

##### Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic (68784-26-9)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### Distillates, hydrotreated heavy paraffinic (64742-54-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. US State regulations



#### WARNING:

This product can expose you to Ethylene glycol (ingested), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	State or local regulations
Distillates (petroleum), hydrotreated light paraffinic(64742-55-8)	U.S. - Massachusetts - Right To Know List

## SECTION 16: Other information

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Revision date : 6/12/2023

#### Full text of H-statements

H332	Harmful if inhaled.
H402	Harmful to aquatic life

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Safety Data Sheet (SDS), USA

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