

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Xtreme TO-4 SAE 10 Transoil DriveTrain
Product code : 573853

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Lubricating oil

1.4. Supplier's details

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

1.5. Emergency phone number

Emergency number : CHEMTREC (800) 424-9300

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Reproductive toxicity, Category 1B H360 May damage fertility or the unborn child.
Full text of H-statements: see section 16

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H360 - May damage fertility or the unborn child
Precautionary statements (GHS US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Distillates, hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	70 – 80
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 68784-26-9	0.7 – 1.6
Phenol, (tetrapropenyl) derivatives	CAS-No.: 74499-35-7	0.008 – 0.25

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

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
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/effects, acute and delayed

No additional information available

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : 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.

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Ventilate spillage area.

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".

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

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 incompatibilities

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

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

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.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Amber.
Colour	: Amber
Odour	: Mild petroleum
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	: 212 °C (413.60°F)
Relative evaporation rate (butylacetate=1)	: Negligible at STP
Flammability (solid, gas)	: Flash Point at or above 200 °F Not applicable.
Vapour pressure	: Negligible at STP
Relative vapour density at 20°C	: > 1 at STP
Relative density	: 0.86
Density	: 7.16 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	: 22.83 mm²/s at 40°C (104°F) or 4.53 cSt at 100°C (212°F)
Explosive limits	: No data available
Particle characteristics	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

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).

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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. Likely routes of exposure

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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

LD50 oral rat	> 15000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID

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

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

Phenol, (tetrapropenyl) derivatives (74499-35-7)

pH	No data available in the literature
----	-------------------------------------

Serious eye damage/irritation : Not classified

Phenol, (tetrapropenyl) derivatives (74499-35-7)

pH	No data available in the literature
----	-------------------------------------

Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

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

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

Xtreme TO-4 SAE 10 Transoil DriveTrain

Viscosity, kinematic	22.83 mm²/s at 40°C (104°F) or 4.53 cSt at 100°C (212°F)
Hydrocarbon	Yes

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Phenol, (tetrapropenyl) derivatives (74499-35-7)

Viscosity, kinematic	No data available in the literature
----------------------	-------------------------------------

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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

LC50 - Fish [1]	> 5000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID

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

Phenol, (tetrapropenyl) derivatives (74499-35-7)

LC50 - Fish [1]	0.146 mg/l Source: ECOSAR
EC50 96h - Algae [1]	0.6 mg/l Source: ECOSAR

12.2. Persistence and degradability

Xtreme TO-4 SAE 10 Transoil DriveTrain

Persistence and degradability	Not rapidly degradable
-------------------------------	------------------------

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

Persistence and degradability	Not rapidly degradable
-------------------------------	------------------------

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

Persistence and degradability	Not rapidly degradable
-------------------------------	------------------------

Phenol, (tetrapropenyl) derivatives (74499-35-7)

Persistence and degradability	Biodegradability in water: no data available.
-------------------------------	---

12.3. Bioaccumulative potential

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

Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
---	------------------------

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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
---	-----------------------

Phenol, (tetrapropenyl) derivatives (74499-35-7)

Bioaccumulative potential	No bioaccumulation data available.
---------------------------	------------------------------------

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
------------------	--------------------------------

Phenol, (tetrapropenyl) derivatives (74499-35-7)

Ecology - soil	No (test)data on mobility of the substance available.
----------------	---

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

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
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. 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, hydrotreated heavy paraffinic	64742-54-7	Present	Active	
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased containing Distillates (petroleum), hydrotreated heavy paraffinic	68784-26-9	Present	Active	
Phenol, (tetrapropenyl) derivatives	74499-35-7	Present	Active	

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, hydrotreated heavy paraffinic (64742-54-7)

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)

Phenol, (tetrapropenyl) derivatives (74499-35-7)

Listed on the Canadian NDSL (Non-Domestic Substances List)

EU-Regulations

No additional information available

National regulations

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Xtreme TO-4 SAE 10 Transoil DriveTrain

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 8/4/2026
Issue date : 12/21/2022

Full text of hazard classes and H-statements	
H360	May damage fertility or the unborn child

Safety Data Sheet (SDS), USA

Information provided in this Safety Data Sheet is considered accurate and reliable based on information issued from internal and outside sources to the best of Martin Operating Partnership L.P.'s knowledge; however, Martin Operating Partnership L.P. makes no representations, guarantees or warranties, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such information or the result to be obtained from the use thereof or as to the sufficiency of information herein presented. Martin Operating Partnership L.P. assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.

This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, Martin Operating Partnership L.P., must rely upon information provided by the material manufacturers or distributors.