

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Xtreme Fleet SAE Mono-Grade Engine Oil SAE 50  
Product code : 576042

#### 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 and engine 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 2 H361 Suspected of damaging 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) : Warning  
Hazard statements (GHS US) : H361 - Suspected of damaging 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

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### 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 (petroleum), solvent-dewaxed heavy paraffinic	CAS-No.: 64742-65-0	35 – 70
Phenol, (tetrapropenyl) derivatives	CAS-No.: 74499-35-7	0.045 – 0.15
Distillates, hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	0.086 – 0.124

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 general	: IF exposed or concerned: Get medical advice/attention. 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/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.

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### SECTION 6 Accidental release measures

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

##### For non-emergency personnel

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

##### 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. Notify authorities if product enters sewers or public waters.

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 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 incompatibilities

Storage conditions : Store locked up. 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

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### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. 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
Flash point	: 435.2 °F
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: Negligible at STP
Relative vapour density at 20 °C	: > 1 at STP
Relative density	: No data available
Density	: 7.369 lb/gal
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 187.28 mm <sup>2</sup> /s cSt at 40°C, 18.06 cSt at 100°C
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).

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### 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 (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
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	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

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

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)
Aspiration hazard	: Not classified

#### Xtreme Fleet SAE Mono-Grade Engine Oil SAE 50

Viscosity, kinematic	187.28 mm <sup>2</sup> /s cSt at 40°C, 18.06 cSt at 100°C
Hydrocarbon	Yes

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

Viscosity, kinematic	No data available in the literature
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## 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 (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
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EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
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EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID
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### Phenol, (tetrapropenyl) derivatives (74499-35-7)

LC50 - Fish [1]	0.146 mg/l Source: ECOSAR
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EC50 96h - Algae [1]	0.6 mg/l Source: ECOSAR
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### Distillates, hydrotreated heavy paraffinic (64742-54-7)

LC50 - Fish [1]	> 5000 mg/l
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EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
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EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID
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### 12.2. Persistence and degradability

#### Xtreme Fleet SAE Mono-Grade Engine Oil SAE 50

Persistence and degradability	Not rapidly degradable
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#### Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

Persistence and degradability	Biodegradability in water: no data available.
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#### Phenol, (tetrapropenyl) derivatives (74499-35-7)

Persistence and degradability	Biodegradability in water: no data available.
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#### Distillates, hydrotreated heavy paraffinic (64742-54-7)

Persistence and degradability	Not rapidly degradable
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### 12.3. Bioaccumulative potential

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

Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 (Calculated)
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Bioaccumulative potential	No bioaccumulation data available.
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#### Phenol, (tetrapropenyl) derivatives (74499-35-7)

Bioaccumulative potential	No bioaccumulation data available.
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### Distillates, hydrotreated heavy paraffinic (64742-54-7)

Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
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### 12.4. Mobility in soil

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

Ecology - soil	No (test)data on mobility of the substance available.
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### 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
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
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

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

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### 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 (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	Present	Active	
Phenol, (tetrapropenyl) derivatives	74499-35-7	Present	Active	
Distillates, hydrotreated heavy paraffinic	64742-54-7	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 (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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. 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).

### SECTION 16 Other information

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Full text of hazard classes and H-statements	
H361	Suspected of damaging fertility or the unborn child

Safety Data Sheet (SDS), USA

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