

**SECTION 1: Identification of the hazardous chemical or mixture and of the supplier or manufacturer****1.1. GHS product identifier**

Product form : Mixture  
Product name : High Mileage Fuel Treatment  
Part Number : 30977

**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 : Fuel additives

**1.4. Supplier's details**

Lucas Oil Products, Inc.  
3199 Harrison Way NW  
Corydon, IN 47112  
USA  
T 800-342-2512

**1.5. Emergency phone number**

Emergency number : For Chemical Emergency Call ChemTel 24hr/day 7days/week  
Within USA, Canada, Puerto Rico and US Virgin Islands: 1-800-255-3924  
International: 1-813-248-0585  
(collect calls accepted)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GHS MX classification**

Flammable liquids Category 4	H227	Combustible liquid.
Skin corrosion/irritation Category 3	H316	Causes mild skin irritation.
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child.
Hazardous to the aquatic environment – Acute Hazard Category 3	H402	Harmful to aquatic life.
Hazardous to the aquatic environment – Chronic Hazard Category 3	H412	Harmful to aquatic life with long lasting effects.

Full text of H statements : see section 16

**2.2. Label elements****GHS MX labelling**

Hazard pictograms (GHS MX) :



Signal word (GHS MX) : Warning  
Hazard statements (GHS MX) : H227 - Combustible liquid  
H316 - Causes mild skin irritation  
H361 - Suspected of damaging fertility or the unborn child  
H402 - Harmful to aquatic life  
H412 - Harmful to aquatic life with long lasting effects  
Precautionary statements (GHS MX) : P201 - Obtain special instructions before use.

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313 - IF exposed or concerned: get medical advice/attention.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P370+P378 - In case of fire: Use media other than water to extinguish.  
P403 - Store in a well-ventilated place.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

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

Adverse physicochemical, human health and environmental effects : Combustible liquid,Suspected of damaging fertility or the unborn child,Causes mild skin irritation,Harmful to aquatic life,Harmful to aquatic life with long lasting effects

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS MX classification
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	≥ 40 – < 60	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	≥ 20 – < 40	Acute Tox. 5 (Dermal), H313 Asp. Tox. 1, H304
Solvent naphtha (petroleum), light arom.	CAS-No.: 64742-95-6	≥ 5 – < 10	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Polyolefin alkyl phenol alkyl amine	CAS-No.: Undisclosed	≥ 1 – < 5	Skin Irrit. 2, H315
Benzene, 1,2,4-trimethyl-	CAS-No.: 95-63-6	≥ 1 – < 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H336 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Xylene	CAS-No.: 1330-20-7	≥ 0.1 – < 0.5	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 Asp. Tox. 1, H304

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### 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.
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. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
Personal protection for first-aid responders.	: First aid workers will be equipped with suitable personal protective equipment.

#### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Combustible liquid.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

#### 5.3. Special protective actions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Measures to be taken in case of accidental spillage or accidental leakage

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

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
------------------	---

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

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

##### 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".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
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.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes.
Hygiene measures	: Wash contaminated clothing before reuse. 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

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Store in a well-ventilated place. Keep cool. Store locked up.
Packaging materials	: Always store product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Xylene (1330-20-7)	
<b>Mexico - Occupational Exposure Limits</b>	
Local name	Xileno
OEL TWA	100 ppm mezcla
OEL STEL	150 ppm mezcla
Remark (MX)	Irritación del tracto respiratorio superior y ojos; daño a sistema nervioso central; A4 (No clasificado como carcinógeno en humano Agente que puede ser cancerígeno para humanos pero que no puede ser concluyentemente asegurado por falta de datos. Estudios in vitro o animales no proveen indicaciones de carcinogenicidad suficientes para clasificar al agente en una de las otras categorías); IBE (Índice Biológico de Exposición recomendados por sustancia química)
Regulatory reference	NOM-010-STPS-2014
<b>Mexico - Biological Exposure Indices</b>	
Local name	XILENOS (Grado técnico o comercial)
BEI	2 g/g Creatinin Parámetro: Acidos metilhipúricos - Medio: orina - Tiempo de muestreo: Al final del turno de trabajo
Regulatory reference	NOM-07-SSA1-2011

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### 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 (PPE)

Personal protective equipment : Wear recommended 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  
Color : No data available  
Odor : No data available  
Odor threshold : No data available  
pH : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : No data available  
Flash point : 195 °F  
Flammability (solid, gas) : Not applicable  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Vapor pressure : No data available  
Relative vapor density at 20°C : No data available  
Relative density : 0.867  
Density : 7.244 lb/gal  
Solubility : No data available  
Partition coefficient n-octanol/water (Log Pow) : No data available  
Partition coefficient n-octanol/water (Log Kow) : No data available  
Viscosity, kinematic : 35.26 mm<sup>2</sup>/s @ 40 ° C  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Explosion limits : No data available

### 9.2. Other information

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.

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### 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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 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) : Not classified

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

LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID
--------------------	-----------------------------

#### Distillates (petroleum), hydrotreated light (64742-47-8)

LD50 oral	15000 mg/kg
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -
LC50 Inhalation - Rat (Dust/Mist)	> 5.2 mg/l Source: IUCLID
ATE MX (oral)	15000 mg/kg body weight
ATE MX (dermal)	2500 mg/kg body weight

#### Solvent naphtha (petroleum), light arom. (64742-95-6)

LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Vapors)	5.16 mg/l Source: ECHA

#### Benzene, 1,2,4-trimethyl- (95-63-6)

LD50 oral	3280 mg/kg
LD50 oral rat	6000 mg/kg body weight (Equivalent or similar to EU Method B.1, Rat, Male, Experimental value, Oral, 014 day(s))
LD50 dermal rat	3440 mg/kg (24 h, Rat, Male / female, Read-across, Dermal)

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

LD50 dermal rabbit	> 3160 mg/kg Source: International Uniform Chemical Information Database
LC50 Inhalation - Rat	> 10.2 mg/l air (4 h, Rat, Male / female, Read-across, Inhalation (vapours), 14 day(s))
LC50 Inhalation - Rat (Vapors)	18 mg/l Source: Corporate Solution From Thomson Micromedex
LC50 Inhalation - Rat (Dust/Mist)	18 mg/l/4h
ATE MX (oral)	3280 mg/kg body weight
ATE MX (dermal)	3440 mg/kg body weight
ATE MX (gases)	4500 ppmV/4h
ATE MX (vapors)	18 mg/l/4h
ATE MX (dust, mist)	1.5 mg/l/4h

### Xylene (1330-20-7)

LD50 oral	3500 mg/kg
LD50 oral rat	> 4000 mg/kg body weight (Equivalent or similar to EU Method B.1, Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal	1700 mg/kg
LD50 dermal rabbit	> 4200 mg/kg body weight (4 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	29.09 mg/l (Equivalent or similar to EU Method B.2, 4 h, Rat, Male, Experimental value, Inhalation (vapours), 14 day(s))
LC50 Inhalation - Rat [ppm]	5922 ppm
LC50 Inhalation - Rat (Vapors)	27.57 mg/l/4h
ATE MX (oral)	3500 mg/kg body weight
ATE MX (dermal)	1700 mg/kg body weight
ATE MX (gases)	5922 ppmV/4h
ATE MX (vapors)	11 mg/l/4h
ATE MX (dust, mist)	1.5 mg/l/4h

Skin corrosion/irritation : Causes mild skin irritation.

### Benzene, 1,2,4-trimethyl- (95-63-6)

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

### Xylene (1330-20-7)

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

Serious eye damage/irritation : Not classified

### Benzene, 1,2,4-trimethyl- (95-63-6)

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

### Xylene (1330-20-7)

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

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

### Xylene (1330-20-7)

IARC group	3 - Not classifiable
------------	----------------------

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]

STOT-single exposure : Not classified

<b>Solvent naphtha (petroleum), light arom. (64742-95-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

<b>Xylene (1330-20-7)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LOAEL (oral,rat,90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation,rat,dust/mist/fume,90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOAEL (oral,rat,90 days)	750 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	≥ 495 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
NOAEL (oral,rat,90 days)	600 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation,rat,vapor,90 days)	1.8 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)

<b>Xylene (1330-20-7)</b>	
LOAEL (oral,rat,90 days)	150 mg/kg bw/day
NOAEC (inhalation,rat,gas,90 days)	> 810 ppm

Aspiration hazard : Not classified

<b>High Mileage Fuel Treatment</b>	
Viscosity, kinematic	35.26 mm <sup>2</sup> /s @ 40 ° C

<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Viscosity, kinematic	18 mm <sup>2</sup> /s
Hydrocarbon	Yes
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

<b>Solvent naphtha (petroleum), light arom. (64742-95-6)</b>	
Viscosity, kinematic	< 1 mm <sup>2</sup> /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'

<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
Viscosity, kinematic	0.843 mm <sup>2</sup> /s (20 °C)

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

Xylene (1330-20-7)	
Viscosity, kinematic	0.74 mm <sup>2</sup> /s (20 °C)

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Harmful to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

Distillates (petroleum), 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

Solvent naphtha (petroleum), light arom. (64742-95-6)	
LC50 - Fish [1]	9.22 mg/l Source: IUCLID
EC50 - Crustacea [1]	6.14 mg/l Source: IUCLID
EC50 72h - Algae [1]	19 mg/l Source: IUCLID

Benzene, 1,2,4-trimethyl- (95-63-6)	
LC50 - Fish [1]	7.72 mg/l (96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	6.14 mg/l Source: International Uniform Chemical Information Database
EC50 96h - Algae [1]	2.356 mg/l (ECOSAR, Algae, Fresh water, QSAR)

Xylene (1330-20-7)	
LC50 - Fish [1]	2.6 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static renewal, Fresh water, Read-across, Lethal)
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia
ErC50 algae	4.4 mg/l (OECD 201: Alga, Growth Inhibition Test, 73 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

#### 12.2. Persistence and degradability

High Mileage Fuel Treatment	
Persistence and degradability	Not rapidly degradable

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
Persistence and degradability	Not rapidly degradable

Distillates (petroleum), hydrotreated light (64742-47-8)	
Persistence and degradability	Not rapidly degradable

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

<b>Solvent naphtha (petroleum), light arom. (64742-95-6)</b>	
Persistence and degradability	Not rapidly degradable
<b>Polyolefin alkyl phenol alkyl amine (Undisclosed)</b>	
Persistence and degradability	Not rapidly degradable
<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
Persistence and degradability	Not readily biodegradable in water.
Chemical oxygen demand (COD)	0.44 g O <sub>2</sub> /g substance
<b>Xylene (1330-20-7)</b>	
Persistence and degradability	Biodegradable in the soil, Readily biodegradable in water.

### 12.3. Bioaccumulative potential

<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.3 – 6 Source: IUCLID
<b>Solvent naphtha (petroleum), light arom. (64742-95-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6
<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
BCF - Fish [1]	243 (Pimephales promelas, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.63 (Experimental value, KOWWIN)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>Xylene (1330-20-7)</b>	
BCF - Fish [1]	7.2 – 26 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across)
Partition coefficient n-octanol/water (Log Pow)	3.2 (Read-across, 20 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

### 12.4. Mobility in soil

<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.04 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil. May be harmful to plant growth, blooming and fruit formation.
<b>Xylene (1330-20-7)</b>	
Surface tension	28.01 – 29.76 mN/m (25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.7 (log Koc, Equivalent or similar to OECD 121, Read-across)
Ecology - soil	Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation.

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.  
Regional waste regulation : Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with NOM / UN RTDG / IMDG / IATA

NOM	UN RTDG	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. Special precautions for user

**NOM**  
Not regulated

**UN RTDG**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

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

Not applicable

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulations

**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7):**

Listed in the INSQ (National Inventory of Chemical Substances)

**Distillates (petroleum), hydrotreated light (64742-47-8):**

Listed in the INSQ (National Inventory of Chemical Substances)

**Solvent naphtha (petroleum), light arom. (64742-95-6):**

Listed in the INSQ (National Inventory of Chemical Substances)

**Benzene, 1,2,4-trimethyl- (95-63-6):**

Listed in the INSQ (National Inventory of Chemical Substances)

**Xylene (1330-20-7):**

Listed in the INSQ (National Inventory of Chemical Substances)

##### International regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7):**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

**Distillates (petroleum), hydrotreated light (64742-47-8):**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

**Solvent naphtha (petroleum), light arom. (64742-95-6):**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

**Polyolefin alkyl phenol alkyl amine (Undisclosed):**

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

**Benzene, 1,2,4-trimethyl- (95-63-6):**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Subject to reporting requirements of United States SARA Section 313

Listed on the Canadian DSL (Domestic Substances List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

**Xylene (1330-20-7):**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Subject to reporting requirements of United States SARA Section 313

Listed on the Canadian DSL (Domestic Substances List)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

Listed on INSQ (Mexican National Inventory of Chemical Substances)

# High Mileage Fuel Treatment

## Safety Data Sheet

according to NOM-018-STPS-2015

### SECTION 16: Other information including those related to the preparation and updating of safety data sheets

Issue date : 5/22/2025  
Revision date : 3/2/2026  
Supersedes : 10/23/2025

#### Full text of hazard classes and H-statements

H226	Flammable liquid and vapor
H227	Combustible liquid
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), Mexico

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.