

**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 : Automatic Transmission Fluid Conditioner  
Part Number : 30441

**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**

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**

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 MX labelling**

Hazard pictograms (GHS MX) :



Signal word (GHS MX) : Warning  
Hazard statements (GHS MX) : H361 - Suspected of damaging fertility or the unborn child  
Precautionary statements (GHS MX) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P308+P313 - IF exposed or concerned: get medical advice/attention.  
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.

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

Adverse physicochemical, human health and environmental effects : Suspected of damaging fertility or the unborn child

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS MX classification
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	CAS-No.: 72623-87-1	≥ 40 – < 60	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	≥ 20 – < 40	Asp. Tox. 1, H304
2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine	CAS-No.: 68583-75-5	≥ 1 – < 5	Aquatic Chronic 4, H413
Hexanedioic acid, mixed 4-methyl-2-propylhexyl and 5-methyl-2-propylhexyl and 2-propylheptyl esters	CAS-No.: 1043888-25-0	≥ 1 – < 5	Acute Tox. 5 (Oral), H303
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	CAS-No.: 68411-46-1	≥ 1 – < 5	Repr. 2, H361 Aquatic Acute 3, H402 Aquatic Chronic 3, H412

## 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.  
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 : None under normal conditions.  
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.

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### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
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.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area.

#### 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.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment	: Absorb spilled material with sand or earth. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 any incompatibilities

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

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### 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 (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 : > 200 °C  
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 : 0.854  
Density : 7.132 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 : 82.44 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

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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) : Not classified

<b>Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)</b>	
LD50 oral	5000 mg/kg
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal	5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID
<b>Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)</b>	
LD50 oral rat	> 5000 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, Rat, Male / female, Experimental value, Skin)
<b>Hexanedioic acid, mixed 4-methyl-2-propylhexyl and 5-methyl-2-propylhexyl and 2-propylheptyl esters (1043888-25-0)</b>	
LD50 oral rat	> 2000 mg/kg
ATE MX (oral)	2500 mg/kg body weight
Skin corrosion/irritation	: Not classified
<b>Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)</b>	
pH	5.1 – 6.2 (1 %, 20 - 25 °C)

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Serious eye damage/irritation : Not classified

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

pH 5.1 – 6.2 (1 %, 20 - 25 °C)

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

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

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

NOAEL (animal/male, F1) 54 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 443 (Extended One-Generation Reproductive Toxicity Study)

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

### Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

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)

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

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)

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

NOAEL (oral,rat,90 days) 25 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Aspiration hazard : Not classified

### Automatic Transmission Fluid Conditioner

Viscosity, kinematic 82.44 mm<sup>2</sup>/s @ 40 ° C

### Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

Viscosity, kinematic 12 mm<sup>2</sup>/s

Hydrocarbon Yes

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

Viscosity, kinematic 18 mm<sup>2</sup>/s

Hydrocarbon Yes

Aliphatic, alicyclic or aromatic hydrocarbon Yes

### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

Viscosity, kinematic 353 mm<sup>2</sup>/s (40 °C, OECD 114: Viscosity of Liquids)

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or 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

<b>Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
<b>Distillates (petroleum), 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>Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)</b>	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	51 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>Hexanedioic acid, mixed 4-methyl-2-propylhexyl and 5-methyl-2-propylhexyl and 2-propylheptyl esters (1043888-25-0)</b>	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l

#### 12.2. Persistence and degradability

<b>Automatic Transmission Fluid Conditioner</b>	
Persistence and degradability	Not rapidly degradable
<b>Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)</b>	
Persistence and degradability	Not rapidly degradable
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Persistence and degradability	Not rapidly degradable
<b>2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine (68583-75-5)</b>	
Persistence and degradability	Not rapidly degradable
<b>Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)</b>	
Persistence and degradability	Not readily biodegradable in water.

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Hexanedioic acid, mixed 4-methyl-2-propylhexyl and 5-methyl-2-propylhexyl and 2-propylheptyl esters (1043888-25-0)	
Persistence and degradability	Not rapidly degradable

### 12.3. Bioaccumulative potential

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

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

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
BCF - Fish [1]	1730 (42 day(s), Cyprinus carpio, Flow-through system, Fresh water, Read-across, GLP)
Partition coefficient n-octanol/water (Log Pow)	6.66 (Experimental value, OECD 123: Partition Coefficient (1-Octanol/Water): Slow-Stirring Method, 23 °C)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

### 12.4. Mobility in soil

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Mobility in soil	60460 Source: EPISUITE
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.754 – 8.947 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil	Adsorbs into the soil.

### 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 applicable	Not applicable	Not regulated	Not regulated

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NOM	UN RTDG	IMDG	IATA
<b>14.2. Proper Shipping Name</b>			
Not applicable	Not applicable	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

#### NOM

Not applicable

#### UN RTDG

Not applicable

#### 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

## 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)

##### **Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1):**

Listed in the INSQ (National Inventory of Chemical Substances)

#### International regulations

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

##### **Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1):**

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

Listed on the Canadian DSL (Domestic Substances List)

##### **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)

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### **2,5-Furandione, dihydro-, polybutenyl derivs., reaction products with tetraethylenepentamine (68583-75-5):**

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

Listed on the Canadian DSL (Domestic Substances List)

### **Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1):**

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)

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

Issue date : 6/10/2025  
Revision date : 3/26/2026  
Supersedes : 10/7/2025

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

H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H361	Suspected of damaging fertility or the unborn child
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

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.