

**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 : Deep Clean A Real Fuel System Cleaner  
Part Number : 30669

**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 2	H315	Causes skin irritation.
Serious eye damage/eye irritation Category 1	H318	Causes serious eye damage.
Aspiration hazard Category 1	H304	May be fatal if swallowed and enters airways.
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) : Danger  
Hazard statements (GHS MX) : H227 - Combustible liquid  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H402 - Harmful to aquatic life

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according to NOM-018-STPS-2015

Precautionary statements (GHS MX)	: H412 - Harmful to aquatic life with long lasting effects P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P264 - Wash hands, forearms and face thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). P331 - Do NOT induce vomiting. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. 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.
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### 2.3. Other hazards which do not result in classification

Adverse physicochemical, human health and environmental effects	: Combustible liquid, Causes skin irritation, Causes serious eye damage, May be fatal if swallowed and enters airways, Harmful to aquatic life, Harmful to aquatic life with long lasting effects
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## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS MX classification
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	≥ 40 – < 60	Acute Tox. 5 (Dermal), H313 Asp. Tox. 1, H304
Monoalkylaryl alkoxyate aminated	CAS-No.: Undisclosed	≥ 10 – < 40	Skin Irrit. 2, H315 Eye Dam. 1, H318
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	≥ 10 – < 20	Asp. Tox. 1, H304
Monoalkylaryl alkoxyate	CAS-No.: 1207277-80-2	≥ 0.5 – < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
Amines, tallow alkyl, ethoxylated	CAS-No.: 61791-26-2	≥ 0.5 – < 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

## SECTION 4: First aid measures

### 4.1. Description of necessary first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.

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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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately.
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	: Serious damage to eyes.
Symptoms/effects after ingestion	: Risk of lung edema.

### 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.
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#### 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.

### 6.2. Environmental precautions

Avoid release to the environment.

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### 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. 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

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 insufficient ventilation, wear suitable respiratory equipment

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

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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	: 162 °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	: 0.868
Density	: 7.252 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	: 13.93 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
Particle size	: Not Applicable

### 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.

### 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

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<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
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
<b>Amines, tallow alkyl, ethoxylated (61791-26-2)</b>	
LD50 oral rat	500 mg/kg Source: National Library of Medicine
LD50 dermal rat	> 10000 mg/kg Source: National Library of Medicine
ATE MX (oral)	500 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
<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
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)
Aspiration hazard	: May be fatal if swallowed and enters airways.
<b>Deep Clean A Real Fuel System Cleaner</b>	
Viscosity, kinematic	13.93 mm <sup>2</sup> /s 40 ° C

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

## 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

Amines, tallow alkyl, ethoxylated (61791-26-2)	
LC50 - Fish [1]	0.68 mg/l Source: The ECOTOXicology database
EC50 - Crustacea [1]	2.35 mg/l Source: The ECOTOXicology database

### 12.2. Persistence and degradability

Deep Clean A Real Fuel System Cleaner	
Persistence and degradability	Not rapidly degradable
Monoalkylaryl alkoxyate aminated (Undisclosed)	
Persistence and degradability	Not rapidly degradable
Monoalkylaryl alkoxyate (1207277-80-2)	
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
Amines, tallow alkyl, ethoxylated (61791-26-2)	
Persistence and degradability	Not rapidly degradable

### 12.3. Bioaccumulative potential

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

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

Partition coefficient n-octanol/water (Log Pow) 3.3 – 6 Source: IUCLID

### 12.4. Mobility in soil

No additional information available

### 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>			
UN1993	UN1993	Not regulated	Not regulated
<b>14.2. Proper Shipping Name</b>			
LIQUIDO INFLAMABLE, N.E.P.	FLAMMABLE LIQUID, N.O.S.	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
3	3	Not regulated	Not regulated
		Not regulated	Not regulated
<b>14.4. Packing group</b>			
III	III	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: No	Dangerous for the environment: No	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

#### NOM

Special provisions (NOM/SCT) : 223, 274  
Limited quantities (NOM/SCT) : 5L  
Excepted quantities (NOM/SCT) : E1



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Packing instruction (NOM/SCT) : P001, IBC03, LP01  
Portable tank and bulk container instructions (NOM/SCT) : T4  
Portable tank and bulk container special provisions (NOM/SCT) : TP1, TP29

### UN RTDG

Special provision (UN RTDG) : 223, 274  
Limited quantities (UN RTDG) : 5L  
Excepted quantities (UN RTDG) : E1  
Packing instruction (UN RTDG) : P001, IBC03, LP01  
Portable tank and bulk container special instructions (UN RTDG) : T4  
Portable tank and bulk container special provisions (UN RTDG) : TP1, TP29

### 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)

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

Listed in the INSQ (National Inventory of Chemical Substances)

##### **Amines, tallow alkyl, ethoxylated (61791-26-2):**

Listed in the INSQ (National Inventory of Chemical Substances)

#### International regulations

##### **Monoalkylaryl alkoxyate aminated (Undisclosed):**

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

##### **Monoalkylaryl alkoxyate (1207277-80-2):**

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

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-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)

##### **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)

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### Amines, tallow alkyl, ethoxylated (61791-26-2):

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 : 5/22/2025  
Revision date : 12/30/2025  
Supersedes : 7/18/2025

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

H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H400	Very toxic to aquatic life
H402	Harmful to aquatic life
H410	Very 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.