

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: 769 LUBRICANT® AEROSOL
Product code	: 37341
Product group	: Mixtures

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Manufacturer

Whitmore Manufacturing LLC
930 Whitmore Drive
Rockwall, Texas, 75087
USA
T 1.972.771.1000

Regulatory@whitmores.com - www.jetlube.com

Distributor

Jet-Lube of Canada LTD
Units 8 & 9, 1260 - 34 Avenue
Nisku, AB, T9E 1K7
Canada
T 1.780.463.7441

Regulatory@whitmores.com - www.jetlube.com

1.4. Emergency telephone number

Emergency number	: For Chemical Emergency Call CHEMTREC 24hr/day 7days/week Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1.703.527.3887 (collect calls accepted)
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SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Gases under pressure Liquefied gas	H280	Contains gas under pressure; may explode if heated
Flammable liquids Category 4	H227	Combustible liquid
Serious eye damage/eye irritation Category 2	H319	Causes serious eye irritation
Aspiration hazard Category 1	H304	May be fatal if swallowed and enters airways
Full text of H statements : see section 16		

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA)



Signal word (GHS CA)

: Danger

Hazard statements (GHS CA)

: H227 - Combustible liquid
H280 - Contains gas under pressure; may explode if heated
H304 - May be fatal if swallowed and enters airways
H319 - Causes serious eye irritation

Precautionary statements (GHS CA)

: 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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P331 - Do NOT induce vomiting.
P337+P313 - If eye irritation persists: 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.
P410+P403 - Protect from sunlight. Store in a well-ventilated place.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
distillates, hydrotreated light	-	CAS-No.: 64742-47-8	55.8816	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Dodecenylsuccinic acid reaction product	-	CAS-No.: Proprietary	2.28312	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318

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

SECTION 4: First-aid measures

4.1. Description of 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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.
First-aid measures general : Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : Risk of lung edema.
Potential Adverse human health effects and symptoms : Causes serious eye irritation. (Annex VI). Causes skin irritation. May be fatal if swallowed and enters airways.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

Fire hazard : Combustible liquid.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

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.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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 : 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

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

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.

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8.3. Individual protection measures/Personal protective equipment

Hand protection:				
Neoprene or nitrile rubber gloves				
Type	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	6 (> 480 minutes)	> 0.6 mm	

Eye protection:
Wear eye protection

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: amber
Odor	: petroleum-like odor
Odor threshold	: No data available
pH	: 7
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: -50 °C
Boiling point	: 199 – 260 °C
Flash point	: > 75 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Slightly soluble.
Partition coefficient n-octanol/water (Log Pow)	: 3.3 – 6
Viscosity, kinematic	: 4.6 – 6 mm ² /s (@40°C)
Explosion limits	: No data available

9.2. Other information

Gas group	: Press. Gas (Liq.)
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SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

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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, hydrotreated light (64742-47-8)	
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 -

Dodecenylsuccinic acid reaction product (Proprietary)	
LD50 oral rat	300 – 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE CA (oral)	300 mg/kg body weight

Skin corrosion/irritation : Not classified
pH: 7
Serious eye damage/irritation : Causes serious eye irritation.
pH: 7
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

distillates, hydrotreated light (64742-47-8)	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight Animal: rat, Animal sex: male
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

distillates, hydrotreated light (64742-47-8)	
NOAEL (oral, rat, 90 days)	750 mg/kg body weight Animal: rat, Animal sex: female
NOAEC (inhalation, rat, vapor, 90 days)	≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

Aspiration hazard : May be fatal if swallowed and enters airways.

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Viscosity, kinematic	4.6 – 6 mm²/s (@40°C)

distillates, hydrotreated light (64742-47-8)	
Viscosity, kinematic	1.97 mm²/s (25 °C)
Animal studies and expert judgment for classification	False

Dodecenylsuccinic acid reaction product (Proprietary)	
Animal studies and expert judgment for classification	False

Potential Adverse human health effects and symptoms : Causes serious eye irritation. (Annex VI). Causes skin irritation. May be fatal if swallowed and enters airways.
Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : Risk of lung edema.

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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

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Partition coefficient n-octanol/water (Log Pow)	3.3 – 6
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distillates, hydrotreated light (64742-47-8)

LC50 - Fish [1]	2.2 mg/l
EC50 - Crustacea [1]	> 100 mg/l (Invertebrata)

12.2. Persistence and degradability

distillates, hydrotreated light (64742-47-8)

Not rapidly degradable	
Persistence and degradability	Readily biodegradable in water.

12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	3.3 – 6
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distillates, hydrotreated light (64742-47-8)

Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).
Partition coefficient n-octanol/water (Log Pow)	6 – 8.2

12.4. Mobility in soil

distillates, hydrotreated light (64742-47-8)

Surface tension	0.026 N/m (20 °C)
Ecology - soil	Adsorbs into the soil.

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.





SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

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TDG	DOT	IMDG	IATA
14.1. UN number			
UN1013	NA1993	1013	1013
14.2. Proper Shipping Name			
CARBON DIOXIDE	Combustible Liquid, n.o.s. (distillates, hydrotreated light)	CARBON DIOXIDE	Carbon dioxide
14.3. Transport hazard class(es)			
2.2	2.2	2.2	2.2
			
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

14.6. Special precautions for user

TDG

UN-No. (TDG)

TDG Special Provisions

: UN1013

: 148 - (1) Part 5 (Means of Containment) does not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles if

(a) the working pressure in each receptacle is less than 5 000 KPa;

(b) the capacity of each receptacle is less than 12 L;

(c) each receptacle has a minimum burst pressure of

(i) at least 3 times the working pressure, when the receptacle is fitted with a relief device, or

(ii) at least 4 times the working pressure, when the receptacle is not fitted with a relief device;

(d) each receptacle is manufactured from material that will not fragment upon rupture;

(e) each detector is manufactured under a quality assurance program;

(f) the detectors are transported in strong outer means of containment; and

(g) a detector in its outer means of containment is capable of withstanding a 1.2 m drop test without breakage of the detector or rupture of the outer means of containment.

(2) Part 5 (Means of Containment) does not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles and that are included in equipment, if

(a) the conditions set out in paragraphs (1)(a) to (e) are met; and

(b) the equipment is contained in a strong outer means of containment or the equipment affords the detectors with protection that is equivalent to that provided by a strong outer means of containment.

(3) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to radiation detectors that contain these dangerous goods in non-refillable pressure receptacles, including detectors in radiation detection systems, if the detectors meet the requirements of subsection (1) or (2), as applicable, and the capacity of the receptacles that contain the detectors is less than 50 mL.

Explosive Limit and Limited Quantity Index

: 0.125 L

Excepted quantities (TDG)

: E1

Passenger Carrying Road Vehicle or Passenger

: 75 L

Carrying Railway Vehicle Index

DOT

UN-No.(DOT)

: NA1993

IMDG

Special provision (IMDG)

: 378, 392

Limited quantities (IMDG)

: 120 ml

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Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P200
EmS-No. (Fire)	: F-C - FIRE SCHEDULE Charlie - NON-FLAMMABLE GASES
EmS-No. (Spillage)	: S-V - SPILLAGE SCHEDULE Victor - GASES (NON-FLAMMABLE, NON-TOXIC)
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Liquefied, non-flammable gas.Heavier than air (1.5). Cannot remain in the liquid state above 31°C.

IATA

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: 200
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 200
CAO max net quantity (IATA)	: 150kg
Special provision (IATA)	: A202
ERG code (IATA)	: 2L

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. National regulations

distillates, hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

distillates, hydrotreated light (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Dodecenylsuccinic acid reaction product (Proprietary)

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

SECTION 16: Other information

Issue date	: 07-11-2022
Revision date	: 11-21-2022
Supersedes	: 07-11-2022

Full text of H-phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage

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Full text of H-phrases:

H319	Causes serious eye irritation
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Safety Data Sheet (SDS), Canada

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.