

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) Issue date: 6/18/2025 Revision date: 7/16/2025 Supersedes: 6/18/2025 Version: 2.0

## **SECTION 1 Identification**

#### 1.1. Product identifier

Product form : Mixture

Product name Hybrid Fuel Treatment

10996 Part Number

## 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

sds@lucasoil.com - www.LucasOil.com

#### 1.5. Emergency phone number

: For Chemical Emergency Call ChemTel 24hr/day 7days/week Emergency number

Within USA, Canada, Puerto Rico and US Virgin Islands: 1-800-255-3924

International: 1-813-248-0585 (collect calls accepted)

#### **SECTION 2 Hazard Identification**

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

| Flammable liquid, Category 4                                           | H227 | Combustible liquid.                               |
|------------------------------------------------------------------------|------|---------------------------------------------------|
| Skin corrosion/irritation, Category 2                                  | H315 | Causes skin irritation.                           |
| Serious eye damage/eye irritation, Category 2                          | H319 | Causes serious eye irritation.                    |
| Skin sensitization, Category 1                                         | H317 | May cause an allergic skin reaction.              |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 | May cause drowsiness or dizziness.                |
| Aspiration hazard, Category 1                                          | H304 | May be fatal if swallowed and enters airways.     |
| 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 US labeling**

Hazard pictograms (GHS US)



Danger



Signal word (GHS US)

H227 - Combustible liquid Hazard statements (GHS US)

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

## Safety Data Sheet

Precautionary statements (GHS US)

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

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

P261 - Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves.

P301+P310 - If swallowed: Immediately call a poison center or doctor.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a poison center or doctor if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

P337+P313 - If eye irritation persists: Get medical advice or attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use appropriate media to extinguish.

P403 - Store in a well-ventilated place.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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

### 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  | %        | GHS US classification                                                                                                              |
|--------------------------------------------------------|---------------------|----------|------------------------------------------------------------------------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated light            | CAS-No.: 64742-47-8 | 60 - 80* | Flam. Liq. 4, H227<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 3, H412 |
| Distillates (petroleum), hydrotreated heavy paraffinic | CAS-No.: 64742-54-7 | 15 - 40* | Asp. Tox. 1, H304                                                                                                                  |

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| Name                                     | Product identifier   | %          | GHS US classification                                                                                                             |
|------------------------------------------|----------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Solvent naphtha (petroleum), light arom. | CAS-No.: 64742-95-6  | 1 - 5*     | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411 |
| Polyolefin alkyl phenol alkyl amine (1)  | CAS-No.: Undisclosed | 1 - 5*     | Skin Irrit. 2, H315                                                                                                               |
| Fatty acids, tall-oil                    | CAS-No.: 61790-12-3  | 0.5 - 1.5* | Skin Sens. 1, H317                                                                                                                |

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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 : Call a physician immediately.

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 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.

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 : May cause drowsiness or dizziness. Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Risk of lung edema.

## 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.

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 equipment and precautions 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.

7/16/2025 (Revision date) US - en 3/12

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

#### **SECTION 6 Accidental release measures**

## 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.

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 breathing

dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

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.

Environmental precautions : Avoid release to the environment.

#### 6.2. Methods and materials 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.

For further information refer to section 13

## **SECTION 7 Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : 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. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. 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.

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including 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. Keep container tightly closed.

Packaging materials : Store always 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.

7/16/2025 (Revision date) US - en 4/12

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

#### 8.3. Individual protection measures, such as personal protective equipment

#### 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. Basic physical and chemical properties

Physical state : Liquid

Color : Mixture contains one or more component(s) which have the following color(s):

Colourless On exposure to air: turns brown Pure substance: white Unpurified: yellow to brown Pure substance: colourless Unpurified: light yellow Colourless to light yellow Solid: white On

exposure to air: yellow to light brown

Odor : There may be no odor warning properties, odor is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odor:

Characteristic odour Aromatic odour Sweet odour Stuffy odour Oil-like odour Irritating/pungent odour Ether-like odour Tar odour Petroleum-like odour Sharp smell Unpleasant odour Ammonia

odour

Odor threshold: No data availablepH: No data availableMelting point: Not applicableFreezing point: No data availableBoiling point: No data availableFlash point: 60 - 73.8889 °C

Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available

Relative vapor density at 20°C : No data available

Relative density : No data available

Density : 6.9051 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 : 4.838 mm²/s @ 40 ° C

Explosion limits : No data available

Particle characteristics : No data available

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

#### 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

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

| Acute toxicity (innalation)                                         | : Not classified                                                                                                                                                 |  |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Distillates (petroleum), 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 oral                                                           | 15000 mg/kg                                                                                                                                                      |  |
| 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 US (oral)                                                       | 15000 mg/kg body weight                                                                                                                                          |  |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                                                                                                                                                                  |  |
| LD50 dermal rabbit                                                  | > 5000 mg/kg Source: IUCLID                                                                                                                                      |  |
| 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                                                                                                                                        |  |

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| Solvent naphtha (petroleum), light arom. (64742-95-6)               |                                                                                                                                                            |  |  |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| LC50 Inhalation - Rat (Vapors)                                      | 5.16 mg/l Source: ECHA                                                                                                                                     |  |  |
| ATE US (vapors)                                                     | 5.16 mg/l/4h                                                                                                                                               |  |  |
| Fatty acids, tall-oil (61790-12-3)                                  |                                                                                                                                                            |  |  |
| LD50 oral rat                                                       | > 3200 mg/kg (Rat, Oral)                                                                                                                                   |  |  |
| Skin corrosion/irritation :                                         | Causes skin irritation.                                                                                                                                    |  |  |
| Serious eye damage/irritation :                                     | Causes serious eye irritation.                                                                                                                             |  |  |
|                                                                     | May cause an allergic skin reaction.                                                                                                                       |  |  |
| Germ cell mutagenicity :                                            | Not classified                                                                                                                                             |  |  |
| Carcinogenicity :                                                   | Not classified                                                                                                                                             |  |  |
| Reproductive toxicity :                                             | Not classified                                                                                                                                             |  |  |
| Distillates (petroleum), hydrotreated light (64)                    | 742-47-8)                                                                                                                                                  |  |  |
| 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 :                                              | May cause drowsiness or dizziness.                                                                                                                         |  |  |
| Distillates (petroleum), hydrotreated light (64)                    | 742-47-8)                                                                                                                                                  |  |  |
| STOT-single exposure                                                | May cause drowsiness or dizziness.                                                                                                                         |  |  |
| Solvent naphtha (petroleum), light arom. (647                       | 42-95-6)                                                                                                                                                   |  |  |
| STOT-single exposure                                                | May cause drowsiness or dizziness. May cause respiratory irritation.                                                                                       |  |  |
| STOT-repeated exposure :                                            | Not classified                                                                                                                                             |  |  |
| Distillates (petroleum), hydrotreated light (64742-47-8)            |                                                                                                                                                            |  |  |
| 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)                                              |  |  |
| 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-<br>Day Study)                                                |  |  |
| Aspiration hazard :                                                 | May be fatal if swallowed and enters airways.                                                                                                              |  |  |
| Hybrid Fuel Treatment                                               |                                                                                                                                                            |  |  |
| Viscosity, kinematic                                                | 4.838 mm²/s @ 40 ° C                                                                                                                                       |  |  |
| Distillates (petroleum), hydrotreated heavy pa                      | Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)                                                                                        |  |  |
| Viscosity, kinematic                                                | 18 mm²/s                                                                                                                                                   |  |  |
| Hydrocarbon                                                         | Yes                                                                                                                                                        |  |  |
| Aliphatic, alicyclic or aromatic hydrocarbon                        | Yes                                                                                                                                                        |  |  |
| Solvent naphtha (petroleum), light arom. (64742-95-6)               |                                                                                                                                                            |  |  |
| Viscosity, kinematic                                                | < 1 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)'                                                                                      |  |  |
|                                                                     | ı                                                                                                                                                          |  |  |

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Symptoms/effects : May cause drowsiness or dizziness. Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : Risk of lung edema.

## **SECTION 12 Ecological information**

#### 12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

| 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)               |                                          |  |
| Solvent naphtha (petroleum), light arom. (647                       | 42-95-6)                                 |  |
| Solvent naphtha (petroleum), light arom. (647-                      | <b>42-95-6)</b> 9.22 mg/l Source: IUCLID |  |
|                                                                     |                                          |  |

## 12.2. Persistence and degradability

| Hybrid Fuel Treatment                                               |                                              |  |
|---------------------------------------------------------------------|----------------------------------------------|--|
| Persistence and degradability                                       | Not rapidly degradable                       |  |
| Distillates (petroleum), hydrotreated light (64742-47-8)            |                                              |  |
| Persistence and degradability                                       | Not rapidly degradable                       |  |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                                              |  |
| Persistence and degradability                                       | Not rapidly degradable                       |  |
| Solvent naphtha (petroleum), light arom. (64742-95-6)               |                                              |  |
| Persistence and degradability                                       | Not rapidly degradable                       |  |
| Polyolefin alkyl phenol alkyl amine (1) (Undisclosed)               |                                              |  |
| Persistence and degradability                                       | Not rapidly degradable                       |  |
| Fatty acids, tall-oil (61790-12-3)                                  |                                              |  |
| Persistence and degradability                                       | Contains readily biodegradable component(s). |  |

#### 12.3. Bioaccumulative potential

| Distillates (petroleum), hydrotreated light (647 | 742-47-8)              |
|--------------------------------------------------|------------------------|
| Partition coefficient n-octanol/water (Log Pow)  | 3.3 – 6 Source: IUCLID |

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) |                        |  |
|---------------------------------------------------------------------|------------------------|--|
| Partition coefficient n-octanol/water (Log Pow)                     | 3.9 – 6 Source: IUCLID |  |
| Solvent naphtha (petroleum), light arom. (64742-95-6)               |                        |  |
| Partition coefficient n-octanol/water (Log Pow) 2.1 – 6             |                        |  |
| Fatty acids, tall-oil (61790-12-3)                                  |                        |  |
| Partition coefficient n-octanol/water (Log Pow)                     | 4.89 – 5.98            |  |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

## **SECTION 13 Disposal considerations**

Regional waste regulation : Disposal must be done according to official regulations.

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

Sewage disposal recommendations : Disposal must be done according to official regulations. Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

## **SECTION 14 Transport information**

In accordance with DOT / TDG / IMDG / IATA

| DOT                                               | TDG                              | IMDG          | IATA          |  |
|---------------------------------------------------|----------------------------------|---------------|---------------|--|
| 14.1. UN number                                   | 14.1. UN number                  |               |               |  |
| NA1993                                            | Not regulated                    | Not regulated | Not regulated |  |
| 14.2. Proper Shipping Name                        |                                  |               |               |  |
| Combustible liquid, n.o.s.(Petroleum Distillates) | Not regulated                    | Not regulated | Not regulated |  |
| 14.3. Transport hazard class(es                   | 14.3. Transport hazard class(es) |               |               |  |
| Combustible liquid                                | Not regulated                    | Not regulated | Not regulated |  |
| 14.4. Packing group                               |                                  |               |               |  |
| III                                               | Not regulated                    | Not regulated | Not regulated |  |
| 14.5. Environmental hazards                       |                                  |               |               |  |
| Dangerous for the environment: No                 | Not regulated                    | Not regulated | Not regulated |  |
| No supplementary information available            |                                  |               |               |  |

#### 14.6. Transport in bulk

Not applicable

## 14.7. Special precautions for user

DOT

UN-No. (DOT) : NA1993

7/16/2025 (Revision date) US - en 9/12

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

DOT Special Provisions (49 CFR 172.102)

: 148 - Except for transportation by aircraft, when transported as a limited quantity or a consumer commodity, the maximum net capacity specified in §173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T1 - 1.5 178.274(d)(2) Normal...... 178.275(d)(2)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT Packaging Non Bulk (49 CFR 173.xxx) : 203 DOT Packaging Bulk (49 CFR 173.xxx) : 241 DOT Quantity Limitations Passenger aircraft/rail (49 : 60 L CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

**DOT Vessel Stowage Location** : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

: 220 L

#### TDG

Not regulated

#### **IMDG**

Not regulated

#### **IATA**

Not regulated

## **SECTION 15 Regulatory information**

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Polyolefin alkyl phenol alkyl amine (1) CAS-No. Undisclosed 1 - 5\*%

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), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

7/16/2025 (Revision date) US - en 10/12

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

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

Listed on the Canadian DSL (Domestic Substances List)

#### Fatty acids, tall-oil (61790-12-3)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Fatty acids, tall-oil (61790-12-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. State regulations



This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

#### **SECTION 16 Other information**

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Revision date : 7/16/2025 Issue date : 6/18/2025

| Full text of hazard classes and H-statements |                                                   |  |
|----------------------------------------------|---------------------------------------------------|--|
| H226                                         | Flammable liquid and vapor                        |  |
| H227                                         | Combustible liquid                                |  |
| H304                                         | May be fatal if swallowed and enters airways      |  |
| H315                                         | Causes skin irritation                            |  |
| H317                                         | May cause an allergic skin reaction               |  |
| H319                                         | Causes serious eye irritation                     |  |
| H335                                         | May cause respiratory irritation                  |  |
| H336                                         | May cause drowsiness or dizziness                 |  |
| H401                                         | Toxic to aquatic life                             |  |
| H411                                         | Toxic to aquatic life with long lasting effects   |  |
| H412                                         | Harmful to aquatic life with long lasting effects |  |

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Safety Data Sheet (SDS), USA

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.