# LUBEGARD® Kooler Kleen™ Trans Flush

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)
Issue date: 2023-07-06 Revision date: 2023-08-11 Version: 2.0

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture
Trade name : LUBEGARD® Kooler Kleen™ Trans Flush
Product code : 19001-UNV, 19001-UNV TL

### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Transmission line flush

### 1.3. Supplier

**Manufacturer**
International Lubricants, Inc.
309 South Cloverdale Street, D31
Seattle, WA, 98108
USA
T 206-762-5343
ialalq@lubegard.com

**Distributor**
Wurth Canada Limited/Limitée
345 Hanlon Creek Blvd
Guelph, ON N1C 0A1
Canada
T. 905-564-6225

### 1.4. Emergency telephone number

Emergency number : ChemTel (800) 255-3924
ChemTel (813) 248-0585

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

**Classification (GHS CA)**

| | | |
|---|---|---|
| Flam. Aerosol 1 | H222 | Extremely flammable aerosol. |
| Press. Gas (Comp.) | H280 | Contains gas under pressure; may explode if heated. |
| Skin Irrit. 2 | H315 | Causes skin irritation. |
| STOT RE 1 | H372 | Causes damage to organs (central nervous system) through prolonged or repeated exposure. |
| Asp. Tox. 1 | H304 | May be fatal if swallowed and enters airways. |

### 2.2. GHS Label elements, including precautionary statements

**GHS-CA labelling**

Hazard pictograms (GHS-CA) :

Signal word (GHS CA) : Danger

Hazard statements (GHS-CA) : H222 - Extremely flammable aerosol.
H280 - Contains gas under pressure; may explode if heated.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H372 - Causes damage to organs (central nervous system) through prolonged or repeated exposure.

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P270 - Do not eat, drink or smoke when using this product
P302+P352 - IF ON SKIN: Wash with plenty of water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331 - Do NOT induce vomiting.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P405 - Store locked up.
P403+P235 - Store in a well-ventilated place. Keep cool
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)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Chemical name / Synonyms | Product identifier | % |
|---|---|---|---|
| Petroleum distillates, hydrotreated light | Petroleum distillates, hydrotreated light (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9-16 and boiling in the range of approximately 150-290°C.) / Odorless light petroleum hydrocarbons / Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, / Distillates (petroleum), hydro- treated light; Kerosine - unspecified [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approxi mately 150°C to 290°C (302°F to 554°F).] / Kerosene, hydrotreated / c13-14 isoparaffin / Odourless light petroleum hydrocarbons / Hydrotreated light distillate / Distillates, petroleum, hydrotreated light / Distillates (petroleum), hydrotreated light / Kerosene / Destillate (Erdöl), mit Wasserstoff behandelt leichte (C9-14 Aliphaten) / Light Aliphatic Hydrocarbon | CAS-No.: 64742-47-8 | 60 – 80 |

| Name | Chemical name / Synonyms | Product identifier | % |
|---|---|---|---|
| Stoddard solvent | White spirit / Turpentine (mineral) / Stoddard solvent (A colorless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in the range of approximately 149-204.5°C.) / Mineral turpentine / Mineral spirits / White spirits / Turpentine, mineral / Naphtha, Stoddard solvent / white spirit type 1 / Stoddard solvent; Low boiling point naphtha -; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148.8°C to 204.4°C (300°F to 400°F).] | CAS-No.: 8052-41-3 | 10 – 30 |
| Isopropyl alcohol | 2-Propanol / Isopropanol / Propan-2-ol / ISOPROPYL ALCOHOL / Propanol, 2- / 2-Propyl alcohol / 2-Hydroxypropane / Isopropylic alcohol | CAS-No.: 67-63-0 | 5 – 10 |
| Carbon dioxide | Dry ice / CARBON DIOXIDE | CAS-No.: 124-38-9 | 1 – 5 |

Comments : *Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give oxygen or artificial respiration if necessary. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures after skin contact : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

First-aid measures after eye contact : IF IN EYES: 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 : IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia.

Chronic symptoms : Causes damage to organs (central nervous system) through prolonged or repeated exposure.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Powder, water spray, foam, carbon dioxide.

### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use water jet.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Extremely flammable aerosol. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Hazardous decomposition products in case of fire : Products of combustion may include, and are not limited to: oxides of carbon. Aldehydes. Formaldehyde.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : DO NOT fight fire when fire reaches explosives. Evacuate area. Move containers away from the fire area if this can be done without risk. Cool closed containers exposed to fire with water spray. Ruptured cylinders may rocket.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.

### 6.2. Methods and materials for containment and cleaning up

For containment : Stop leak if safe to do so. Remove all sources of ignition. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

### 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 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing gas, fumes, vapour or spray. Do not swallow. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

Additional hazards when processed : Hazardous waste due to potential risk of explosion.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Store in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store away from direct sunlight or other heat sources. Keep in fireproof place. Store locked up.

Incompatible materials : Refer to Section 10 on Incompatible Materials.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Carbon dioxide (124-38-9) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| Local name | Carbon dioxide |
| ACGIH OEL TWA [ppm] | 5000 ppm |
| ACGIH OEL STEL [ppm] | 30000 ppm |
| Remark (ACGIH) | TLV® Basis: Asphyxia |
| Regulatory reference | ACGIH 2022 |
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Carbon dioxide |
| OSHA PEL TWA [1] | 9000 mg/m³ |
| OSHA PEL TWA [2] | 5000 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| Local name | 2-Propanol |
| ACGIH OEL TWA [ppm] | 200 ppm |
| ACGIH OEL STEL [ppm] | 400 ppm |
| Remark (ACGIH) | TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| Regulatory reference | ACGIH 2023 |
| **USA - ACGIH - Biological Exposure Indices** | |
| Local name | 2-PROPANOL |
| BEI | 40 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift at end of workweek (background, nonspecific) |
| Regulatory reference | ACGIH 2023 |
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Isopropyl alcohol |
| OSHA PEL TWA [1] | 980 mg/m³ |
| OSHA PEL TWA [2] | 400 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

| Stoddard solvent (8052-41-3) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| Local name | Stoddard solvent |
| ACGIH OEL TWA [ppm] | 100 ppm |
| Remark (ACGIH) | TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair |

| Stoddard solvent (8052-41-3) | |
|---|---|
| Regulatory reference | ACGIH 2020 |
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Stoddard solvent |
| OSHA PEL TWA [1] | 2900 mg/m³ |
| OSHA PEL TWA [2] | 500 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

### 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/Personal protective equipment

**Personal protective equipment:**
Avoid all unnecessary exposure.

| **Hand protection:** |
|---|
| Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness. |

| **Eye protection:** |
|---|
| Safety glasses or goggles are recommended when using product. |

| **Skin and body protection:** |
|---|
| Wear suitable protective clothing |

| **Respiratory protection:** |
|---|
| In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment. |

**Other information:**
Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Foam. Aerosol.
Colour : Colourless
Odour : Petroleum
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available
Melting point : No data available
Freezing point : No data available

| | | |
|---|---|---|
| Boiling point | : | No data available |
| Flash point | : | 20 °C (68 °F) |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | Extremely flammable aerosol. |
| Vapour pressure | : | No data available |
| Relative vapour density at 20°C | : | No data available |
| Relative density | : | 0.75 – 0.85 |
| Solubility | : | No data available |
| Partition coefficient n-octanol/water | : | No data available |
| Viscosity, kinematic | : | 1.6 mm²/s @ 40 °C (104 °F) |
| Explosive limits | : | No data available |

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| Boiling point | 146 – 299 °C Atm. press.: 101,325 kPa |
| Flash point | 21 °C (closed cup) |
| Auto-ignition temperature | > 200 °C (at 1013 hPa) |
| Vapour pressure | 0.01 – 0.3 hPa (at 20 °C) |

| Carbon dioxide (124-38-9) | |
|---|---|
| Boiling point | 56 °C (at 5.11 atm (triple point) |
| Vapour pressure | 5728.9 kPa (at 20 °C) |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| Boiling point | 82.3 °C (at 1 atm) |
| Flash point | 12 °C |
| Auto-ignition temperature | 399 °C |
| Vapour pressure | 42 hPa (at 20 °C) |

| Stoddard solvent (8052-41-3) | |
|---|---|
| Boiling point | 154 – 202 °C (at 1013 hPa) |
| Flash point | 37.8 – 60 °C (closed cup) |
| Auto-ignition temperature | 226 – 260 °C |
| Vapour pressure | 2 mm Hg (at 20 °C) |

### 9.2. Other information

| | | |
|---|---|---|
| Gas group | : | Compressed gas |

## SECTION 10: Stability and reactivity

| | | |
|---|---|---|
| Reactivity | : | No dangerous reactions known under normal conditions of use. |
| Chemical stability | : | Stable under normal storage conditions. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. |
| Possibility of hazardous reactions | : | No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : | Heat. Incompatible materials. Sparks. Open flame. Direct sunlight. |
| Incompatible materials | : | Strong oxidizers. |
| Hazardous decomposition products | : | May include, and are not limited to: oxides of carbon. Aldehydes. Formaldehyde. |
| Hardening time: | : | No additional information available |

## 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.

| LUBEGARD® Kooler Kleen™ Trans Flush | |
|---|---|
| LC50 inhalation rat | > 5 mg/l/4h |

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat | > 5.2 mg/l/4h |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| LD50 oral rat | 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rabbit | 4059 mg/kg |
| LC50 inhalation rat | > 10000 ppm (Exposure time: 6 h) |
| ATE CA (oral) | 5840 mg/kg bodyweight |
| ATE CA (Dermal) | 4059 mg/kg bodyweight |

| Stoddard solvent (8052-41-3) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other: |
| LD50 dermal rabbit | > 3000 mg/kg |
| LC50 inhalation rat | > 5.5 mg/l/4h |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified.

Respiratory or skin sensitization : Not classified.

Germ cell mutagenicity : Not classified.

Carcinogenicity : Not classified.

| Isopropyl alcohol (67-63-0) | |
|---|---|
| IARC group | 3 - Not classifiable |

Reproductive toxicity : Not classified.

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male |

STOT-single exposure : Not classified.

| Isopropyl alcohol (67-63-0) | |
|---|---|
| STOT-single exposure | May cause drowsiness or dizziness. |

STOT-repeated exposure : Causes damage to organs (central nervous system) through prolonged or repeated exposure.

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

| Stoddard solvent (8052-41-3) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 1056 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Remarks on results: other: |
| NOAEL (dermal, rat/rabbit, 90 days) | 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |
| STOT-repeated exposure | Causes damage to organs (central nervous system) through prolonged or repeated exposure. |

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

| LUBEGARD® Kooler Kleen™ Trans Flush | |
|---|---|
| Vaporizer | Aerosol |
| Viscosity, kinematic | 1.6 mm²/s @ 40 °C (104 °F) |

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| Carbon dioxide (124-38-9) | |
|---|---|
| Vaporizer | Aerosol |
| Animal studies and expert judgment for classification | False |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| Animal studies and expert judgment for classification | False |

| Stoddard solvent (8052-41-3) | |
|---|---|
| Viscosity, kinematic | 0.9 – 1.6 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)' Remarks on result: 'other:' |
| Animal studies and expert judgment for classification | False |

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia.

Chronic symptoms : Causes damage to organs (central nervous system) through prolonged or repeated exposure.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified.

Hazardous to the aquatic environment, long–term (chronic) : Not classified.

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| LC50 - Fish [1] | 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 - Fish [2] | 2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| LC50 - Fish [1] | 10000 mg/l Test organisms (species): Pimephales promelas |
| LC50 - Fish [2] | 9640 mg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 13299 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 72h - Algae [1] | > 1000 mg/l (Species: Desmodesmus subspicatus) |
| EC50 96h - Algae [1] | > 1000 mg/l (Species: Desmodesmus subspicatus) |

| Stoddard solvent (8052-41-3) | |
|---|---|
| LC50 - Fish [1] | 2.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 96h - Algae [1] | 0.58 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | 0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

### 12.2. Persistence and degradability

| LUBEGARD® Kooler Kleen™ Trans Flush | |
|---|---|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| LUBEGARD® Kooler Kleen™ Trans Flush | |
|---|---|
| Bioaccumulative potential | Not established. |

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|---|
| BCF - Fish [1] | 61 – 159 |

| Carbon dioxide (124-38-9) | |
|---|---|
| BCF - Fish [1] | (no bioaccumulation) |

| Isopropyl alcohol (67-63-0) | |
|---|---|
| Partition coefficient n-octanol/water | 0.05 (at 25 °C) |

| Stoddard solvent (8052-41-3) | |
|---|---|
| Partition coefficient n-octanol/water | 6.4 (at 20 °C) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified.

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible. Do not pierce or burn, even after use.

Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information

In accordance with TDG

### 14.1. UN number

UN-No. (TDG) : UN1950

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : AEROSOLS (LIMITED QUANTITY)

### 14.3. Transport hazard class(es)

**TDG**

Transport hazard class(es) (TDG) : 2.1 (Limited quantity)

Hazard labels (TDG) : 2.1

:

### 14.4. Packing group

Packing group (TDG) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

**TDG**

UN-No. (TDG) : UN1950

TDG Special Provisions : 80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment),107 - (1) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL.
(2) Subsection (1) does not apply to self-defence spray.

Explosive Limit and Limited Quantity Index : 1 L

Excepted quantities (TDG) : E0

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 75 L

Emergency Response Guide (ERG) Number : 126

### 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

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

### 15.2. International regulations

No additional information available

## SECTION 16: Other information

| | | |
|---|---|---|
| Issue date | : | 07-06-2023 |
| Revision date | : | 08-11-2023 |

**Indication of changes:**

GHS classification. Product name.

| | | |
|---|---|---|
| Other information | : | None. |
| Prepared by | : | Nexreg Compliance Inc.<br>www.Nexreg.com |

Safety Data Sheet (SDS), Canada - Nexreg 2022