

SAFETY DATA SHEET

1. Identification

Product identifier: COILEAN NON-RINSE, NON-ACID, FOAMING COIL CLEANER

Other means of identification

SDS number: RE1000017134

Recommended restrictions

Product use: Cleaner

Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Manufacturer

Company Name: BRODI SPECIALTY PRODUCTS LTD
Address: 3175 14TH AV, UNIT 1
MARKHAM, ONTARIO L3R 0H1
Telephone: 877-744-0751
Fax:

Emergency telephone number: 1-866-836-8855

2. Hazard(s) identification

Hazard Classification

Physical Hazards

Gases under pressure

Compressed gas

Health Hazards

Skin sensitizer

Category 1

Toxic to reproduction

Category 1B

Environmental Hazards

Acute hazards to the aquatic environment

Category 3

Label Elements

Hazard Symbol:



Signal Word:

Danger

Hazard Statement:

May cause an allergic skin reaction.
Contains gas under pressure; may explode if heated.
May damage fertility or the unborn child.
Harmful to aquatic life.

Precautionary Statements

| | |
|--------------------|--|
| Prevention: | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. |
| Response: | IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. IF exposed or concerned: Get medical advice/attention. |
| Storage: | Store locked up. Protect from sunlight. Store in a well-ventilated place. |
| Disposal: | Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |

Other hazards which do not result in GHS classification: None.

3. Composition/information on ingredients

Mixtures

| Chemical Identity | Common name and synonyms | CAS number | Content in percent (%)* |
|---------------------------------|--------------------------|------------|-------------------------|
| Propane | | 74-98-6 | 1 - 5% |
| Butane | | 106-97-8 | 1 - 5% |
| Nitrous acid, sodium salt (1:1) | | 7632-00-0 | 0.1 - 1% |
| Proprietary Fragrance | | | 0.1 - 1% |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

| | |
|----------------------|--|
| Ingestion: | Rinse mouth thoroughly. |
| Inhalation: | Move to fresh air. |
| Skin Contact: | Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention. |
| Eye contact: | Rinse immediately with plenty of water. |

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

5. Fire-fighting measures

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Stop flow of gas. Move containers from fire area if you can do so without risk.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: Pressurized container may explode when exposed to heat or flame.
Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

Methods and material for containment and cleaning up: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

Environmental Precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling: Do not pierce or burn, even after use. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Protect from sunlight. Store in a cool place. Store locked up. Aerosol Level 1

8. Exposure controls/personal protection

Control Parameters Occupational Exposure Limits

| Chemical Identity | Type | Exposure Limit Values | Source |
|-------------------|------------|-----------------------|---|
| Propane | TWA | 1,000 ppm | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| Propane | 8 HR ACL | 1,000 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Propane | TWA | 1,000 ppm 1,800 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment), as amended (12 2008) |
| Propane | TWA | 1,000 ppm | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | 15 MIN ACL | 1,250 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |

| | | | |
|---|------------|---------------------|---|
| Butane | STEL | 1,000 ppm | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (08 2017) |
| Butane | STEL | 750 ppm | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (06 2017) |
| | TWA | 600 ppm | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (06 2017) |
| Butane | TWA | 800 ppm 1,900 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment), as amended (12 2008) |
| Butane | TWA | 1,000 ppm | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| Butane | 8 HR ACL | 1,000 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Butane | STEL | 1,000 ppm | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2018) |
| | 15 MIN ACL | 1,250 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Butane | STEL | 1,000 ppm | US. ACGIH Threshold Limit Values, as amended (03 2018) |
| Ethanol, 2-(2-ethoxyethoxy)- | TWA | 30 ppm 165 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (12 2007) |
| Borax (B4Na2O7.10H2O) | TWA | 1 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| | TWA | 1 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| | STEL | 3 ppm | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| | STEL | 3 ppm | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| Borax (B4Na2O7.10H2O) - Inhalable | STEL | 6 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | TWA | 2 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Borax (B4Na2O7.10H2O) - Inhalable fraction. | STEL | 6 mg/m3 | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2012) |
| | TWA | 2 mg/m3 | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2012) |
| Borax (B4Na2O7.10H2O) - Inhalable fraction. | TWA | 2 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010) |
| | STEL | 6 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010) |
| Borax (B4Na2O7.10H2O) - Inhalable fraction. | 8 HR ACL | 2 mg/m3 | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| | 15 MIN ACL | 6 mg/m3 | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Borax (B4Na2O7.10H2O) | TWA | 5 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment), as amended (09 2017) |
| Borax (B4Na2O7.10H2O) - Inhalable fraction. | STEL | 6 mg/m3 | US. ACGIH Threshold Limit Values, as amended (03 2017) |
| | TWA | 2 mg/m3 | US. ACGIH Threshold Limit Values, as amended (03 2017) |
| 1,2-Propanediol - Aerosol. | TWA | 10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (12 2007) |
| 1,2-Propanediol - Vapor and aerosol. | TWA | 50 ppm 155 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (06 2015) |
| 1,2-Ethanediol - Aerosol. | CEILING | 100 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |

| | | | |
|--------------------------------------|------------|-------------------|---|
| 1,2-Ethanediol - Vapor. | CEILING | 50 ppm | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| 1,2-Ethanediol - Particulate. | TWA | 10 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | STEL | 20 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| 1,2-Ethanediol | CEILING | 100 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| 1,2-Ethanediol - Aerosol. | Ceiling | 100 mg/m3 | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| 1,2-Ethanediol - Aerosol. | CEV | 100 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010) |
| 1,2-Ethanediol - Vapor fraction | STEL | 50 ppm | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2017) |
| 1,2-Ethanediol - Aerosol, inhalable. | STEL | 10 mg/m3 | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2017) |
| 1,2-Ethanediol - Vapor and mist. | CEILING | 50 ppm 127 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment), as amended (09 2017) |
| 1,2-Ethanediol - Vapor fraction | TWA | 25 ppm | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2017) |
| 1,2-Ethanediol - Vapor fraction | TWA | 25 ppm | US. ACGIH Threshold Limit Values, as amended (03 2017) |
| | STEL | 50 ppm | US. ACGIH Threshold Limit Values, as amended (03 2017) |
| 1,2-Ethanediol - Aerosol, inhalable. | STEL | 10 mg/m3 | US. ACGIH Threshold Limit Values, as amended (03 2017) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm 18 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (10 2006) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm | Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2011) |
| | TWA | 0.1 ppm 0.4 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| Ethanol, 2-ethoxy- | 8 HR ACL | 5 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010) |
| | 15 MIN ACL | 7 ppm | Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm 18 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment), as amended (09 2017) |
| Ethanol, 2-ethoxy- | TWA | 5 ppm | US. ACGIH Threshold Limit Values, as amended (2008) |

Appropriate Engineering Controls

No data available.

Individual protection measures, such as personal protective equipment

General information:

Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection:

Wear goggles/face shield.

Skin Protection

Hand Protection: No data available.

Other: Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin. Observe good industrial hygiene practices.

9. Physical and chemical properties

Appearance

Physical state: liquid

Form: Spray Aerosol

Color: No data available.

Odor: No data available.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

Flash Point: -104.4 °C

Evaporation rate: No data available.

Flammability (solid, gas): Non-flammable Aerosol

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

Flammability limit - lower (%): No data available.

Explosive limit - upper (%): No data available.

Explosive limit - lower (%): No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Density: No data available.

Relative density: No data available.

Solubility(ies)

Solubility in water: No data available.

Solubility (other): No data available.

Partition coefficient (n-octanol/water): No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity: No data available.

10. Stability and reactivity

Reactivity: No data available.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: Avoid heat or contamination.

Incompatible Materials: No data available.

Hazardous Decomposition Products: No data available.

11. Toxicological information

Information on likely routes of exposure

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: ATEmix: 62,695.92 mg/kg

Dermal

Product: Not classified for acute toxicity based on available data.

Specified substance(s):

Nitrous acid, sodium salt (1:1) LD 50: > 2,000 mg/kg

Proprietary Fragrance LD 50: 2,500 mg/kg

Inhalation

Product: Not classified for acute toxicity based on available data.

Specified substance(s):

Propane LC 50: > 100 mg/l
LC 50: > 100 mg/l

Butane LC 50: > 100 mg/l
LC 50: > 100 mg/l

Nitrous acid, sodium salt (1:1) LC 0 (Rat): 0.0951 mg/l

Proprietary Fragrance LC 50: > 21 mg/l
LC 50: > 21 mg/l

Repeated dose toxicity

Product: No data available.

Specified substance(s):

Propane NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation
Experimental result, Key study
LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation
Experimental result, Key study

| | |
|---------------------------------|---|
| Butane | LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study |
| Nitrous acid, sodium salt (1:1) | LOAEL (Rat(Male), Oral, 14 Weeks): 115 mg/kg Oral Experimental result, Weight of Evidence study NOAEL (Rat(Male), Oral, 2 yr): 10 mg/kg Oral Experimental result, Supporting study |

Skin Corrosion/Irritation

Product: No data available.

Specified substance(s):

Nitrous acid, sodium salt (1:1) in vivo (Rabbit): Not irritant Experimental result, Weight of Evidence study

Serious Eye Damage/Eye Irritation

Product: No data available.

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

ACGIH Carcinogen List:

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s):

Proprietary Fragrance Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

Propane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study

Butane LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study

Nitrous acid, sodium salt (1:1) LC 50 (Paralichthys orbignyanus, 96 h): 118.3 mg/l Experimental result, Supporting study

Aquatic Invertebrates

Product: No data available.

Specified substance(s):

Butane LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study

Nitrous acid, sodium salt (1:1) EC 50 (48 h): Estimated 0.5 mg/l
EC 50 (Daphnia magna, 48 h): 15.4 mg/l Experimental result, Key study

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

Nitrous acid, sodium salt (1:1) NOAEL (Cyprinus carpio): 1.05 mg/l Experimental result, Key study

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s):

Propane 100 % (385.5 h) Detected in water. Experimental result, Key study
50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study

Butane 100 % (385.5 h) Detected in water. Experimental result, Key study

Nitrous acid, sodium salt (1:1) 95 % (10 d) The 10-day window requirement is fulfilled.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil:

No data available.

Known or predicted distribution to environmental compartments

| | |
|---------------------------------|--------------------|
| Propane | No data available. |
| Butane | No data available. |
| Nitrous acid, sodium salt (1:1) | No data available. |
| Proprietary Fragrance | No data available. |

Other adverse effects: Harmful to aquatic organisms.

13. Disposal considerations

Disposal instructions: Discharge, treatment, or disposal may be subject to national, state, or local laws.

Contaminated Packaging: No data available.

14. Transport information**TDG**

| | |
|-------------------------------|-------------------------|
| UN Number: | UN 1950 |
| UN Proper Shipping Name: | Aerosols, non-flammable |
| Transport Hazard Class(es) | |
| Class: | 2.2 |
| Label(s): | — |
| EmS No.: | |
| Packing Group: | — |
| Environmental Hazards: | No |
| Marine Pollutant | No |
| Special precautions for user: | Not regulated. |

IMDG

| | |
|-------------------------------|-------------------------|
| UN Number: | UN 1950 |
| UN Proper Shipping Name: | Aerosols, non-flammable |
| Transport Hazard Class(es) | |
| Class: | 2 |
| Label(s): | — |
| EmS No.: | |
| Packing Group: | — |
| Environmental Hazards: | No |
| Marine Pollutant | No |
| Special precautions for user: | Not regulated. |

IATA

| | |
|-------------------------------|-------------------------|
| UN Number: | UN 1950 |
| Proper Shipping Name: | Aerosols, non-flammable |
| Transport Hazard Class(es) | |
| Class: | 2.2 |
| Label(s): | — |
| Packing Group: | — |
| Environmental Hazards: | No |
| Marine Pollutant | No |
| Special precautions for user: | Not regulated. |
| Cargo aircraft only: | Allowed. |

15. Regulatory information

Canada Federal Regulations List of Toxic Substances (CEPA, Schedule 1)

Chemical Identity

Viable Bacterial Cultures

Export Control List (CEPA 1999, Schedule 3)

Chemical Identity

Viable Bacterial Cultures

National Pollutant Release Inventory (NPRI)

Canada. National Pollutant Release Inventory (NPRI) Substances, Part 5, VOCs with Additional Reporting Requirements

| | |
|----------|---------------------------|
| NPRI PT5 | Propane |
| | Butane |
| | Viable Bacterial Cultures |

Canada. National Pollutant Release Inventory (NPRI) (Schedule 1, Parts 1-4)

| | |
|------|---------------------------|
| NPRI | Viable Bacterial Cultures |
|------|---------------------------|

Greenhouse Gases

Chemical Identity

Viable Bacterial Cultures

Controlled Drugs and Substances Act

| | |
|------------|---------------------------|
| CA CDSI | Viable Bacterial Cultures |
| CA CDSII | Viable Bacterial Cultures |
| CA CDSIII | Viable Bacterial Cultures |
| CA CDSIV | Viable Bacterial Cultures |
| CA CDSV | Viable Bacterial Cultures |
| CA CDSVII | Viable Bacterial Cultures |
| CA CDSVIII | Viable Bacterial Cultures |

Precursor Control Regulations

Chemical Identity

Viable Bacterial Cultures

International regulations

Montreal protocol

Viable Bacterial Cultures

Stockholm convention

Viable Bacterial Cultures

Rotterdam convention

Viable Bacterial Cultures

Kyoto protocol

Inventory Status:

| | |
|--|--|
| Australia AICS: | Not in compliance with the inventory. |
| Canada DSL Inventory List: | On or in compliance with the inventory |
| Canada NDSL Inventory: | Not in compliance with the inventory. |
| Ontario Inventory: | Not in compliance with the inventory. |
| China Inv. Existing Chemical Substances: | Not in compliance with the inventory. |
| Japan (ENCS) List: | Not in compliance with the inventory. |
| Japan ISHL Listing: | Not in compliance with the inventory. |
| Japan Pharmacopoeia Listing: | Not in compliance with the inventory. |
| Korea Existing Chemicals Inv. (KECI): | Not in compliance with the inventory. |
| Mexico INSQ: | Not in compliance with the inventory. |
| New Zealand Inventory of Chemicals: | Not in compliance with the inventory. |
| Philippines PICCS: | Not in compliance with the inventory. |
| Taiwan Chemical Substance Inventory: | Not in compliance with the inventory. |
| US TSCA Inventory: | On or in compliance with the inventory |
| EINECS, ELINCS or NLP: | Not in compliance with the inventory. |

16. Other information, including date of preparation or last revision

Issue Date: 06/05/2020

Revision Date: No data available.

Version #: 1.0

Further Information: No data available.

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.