
SECTION 1: IDENTIFICATION

Product Name: Deep Blue Chain Conditioner

Other means of identification:

Recommended restrictions:

Recommended Use: Lubricant

Restrictions on use: Not known.

Manufacturer/Supplier: Tripak Super Lubricants

Address: 8502 99 St. Clairmont, AB T8X 5A8

Phone: 780-380-5178

Office Email: admin@tripaksuperlubricants.com

Emergency Telephone Number: 1-866-836-8855

SECTION 2: HAZARD IDENTIFICATION

Hazard Classification

Physical Hazards

Flammable aerosol Category 1

Health Hazards

Carcinogenicity Category 1A

Specific Target Organ

Toxicity - Repeated Exposure Category 1

Aspiration Hazard Category 1

Target Organs

1. Nervous System

Label elements:

Hazard Symbols:



Signal Word: DANGER

Hazard Statement: Extremely flammable aerosol.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Precautionary Statements

Prevention: 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. Do not breathe

dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention.

Storage: Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Paraffin oils		8012-95-1	30 - 60%
Paraffin waxes and Hydrocarbon waxes, chloro		63449-39-8	10 - 30%
Stoddard solvent		8052-41-3	5 - 10%
Distillates (petroleum), hydrotreated light		64742-47-8	5 - 10%
Carbon dioxide		124-38-9	1 - 5%

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

SECTION 4: FIRST-AID MEASURES

Ingestion: Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Inhalation: Move to fresh air.

Skin Contact: Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

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.

SECTION 5: FIRE-FIGHTING MEASURES

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. 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 material

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

Specific hazards arising from the chemical: Vapors may travel considerable distance to a source of ignition and flash back.

Special protective equipment and precautions for firefighters

Special firefighting 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

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.

Notification Procedures: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

Environmental Precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. 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.

Conditions for safe storage, including any incompatibilities: Store locked up. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 3

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Paraffin oils - Mist.	STEL	10 mg/m ³	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) (07 2009)
Paraffin oils	15 MIN ACL	10 mg/m ³	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
Paraffin oils - Mist.	TWA	0.2 mg/m ³	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	5 mg/m ³	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) (07 2009)
Paraffin oils - Inhalable fraction.	TWA	5 mg/m ³	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act) (03 2011)
Paraffin oils - Mist.	STEL	10 mg/m ³	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Paraffin oils - Inhalable fraction.	TWA	5 mg/m ³	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)
	TWA	1 mg/m ³	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	8 HR ACL	5 mg/m ³	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
	TWA	5 mg/m ³	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)

Paraffin oils - Inhalable fraction.	TWA	5 mg/m ³	US. ACGIH Threshold Limit Values (01 2010)
Stoddard solvent	TWA	100 ppm 572 mg/m ³	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) (10 2006)
Stoddard solvent	15 MIN ACL	125 ppm	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
Stoddard solvent	STEL	580 mg/m ³	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	290 mg/m ³	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Stoddard solvent	TWA	100 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
	8 HR ACL	100 ppm	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) (05 2009)
Stoddard solvent	TWA	100 ppm 525 mg/m ³	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Stoddard solvent	TWA	100 ppm	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act) (03 2011)
Stoddard solvent	TWA	100 ppm	US. ACGIH Threshold Limit Values (2008)
Distillates (petroleum), hydrotreated light	TWA	525 mg/m ³	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (12 2007)
Distillates (petroleum), hydrotreated light - Non-aerosol. - as total hydrocarbon vapor	TWA	200 mg/m ³	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Distillates (petroleum), hydrotreated light - Vapor. - as total hydrocarbon vapor	TWA	200 mg/m ³	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) (07 2009)
Distillates (petroleum), hydrotreated light - Non-aerosol. - as total hydrocarbon vapor	TWA	200 mg/m ³	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act) (03 2011)
Distillates (petroleum), hydrotreated light - Non-aerosol. - as total hydrocarbon vapor	TWA	200 mg/m ³	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)

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: No data available.

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

Hygiene measures: Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. When using do not smoke.

SECTION 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:	110 °C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
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.

SECTION 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.

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

Specified substance(s):

Paraffin oils LD 50: > 5,000 mg/kg
Paraffin waxes and LD 50 (Rat): > 11,700 mg/kg
Hydrocarbon waxes, chloro LD 50 (Mouse): > 23,400 mg/kg
Distillates (petroleum),
hydrotreated light LD 50 (Rat): > 5,000 mg/kg

Dermal

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

Specified substance(s):

Paraffin oils LD 50: > 5,000 mg/kg
Paraffin waxes and
Hydrocarbon waxes, chloro LD 50: > 5,000 mg/kg
Distillates (petroleum),
hydrotreated light LD 50 (Rabbit): > 2,000 mg/kg

Inhalation

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

Specified substance(s):

Paraffin oils LC 50: > 100 mg/l LC 50: > 100 mg/l
Paraffin waxes and LC 50: > 100 mg/l
Hydrocarbon waxes, chloro LC 50: > 100 mg/l
Distillates (petroleum), LC 50: > 5 mg/l
hydrotreated light LC 50: > 20 mg/l
Carbon dioxide LC 50: > 20 mg/l LC 50: > 5 mg/l

Repeated dose toxicity

Product: No data available.

Specified substance(s):

Paraffin waxes and
Hydrocarbon waxes, chloro NOAEL (Rat(Female, Male), Oral, 14 d): > 1,715 mg/kg Oral Experimental result, Supporting study
LOAEL (Rat(Male), Oral, 13 Weeks): 3,750 mg/kg Oral Experimental result, Supporting study
NOAEL (Mouse(Female, Male), Oral, 16 d): > 7,500 mg/kg Oral Experimental result, Supporting study
NOAEL (Rat(Female, Male), Oral, 13 Weeks): 900 mg/kg Oral Experimental result, Key study
LOAEL (Rat(Female), Oral, 13 Weeks): 100 mg/kg Oral Experimental result, Key study

Distillates (petroleum),
hydrotreated light NOAEL (Rat(Female, Male), Inhalation): >= 24 mg/m3 Inhalation Experimental result, Key study
NOAEL (Rat(Female), Oral, 70 - 147 d): 750 mg/kg Oral Experimental result, Key study

Skin Corrosion/Irritation

Product: No data available.

Specified substance(s):

Paraffin waxes and in vivo (Rabbit): Not irritant Experimental result, Key study
Hydrocarbon waxes, chloro

**Distillates (petroleum),
hydrotreated light**

in vivo (Rabbit): Not irritant Experimental result, Key study

Serious Eye Damage/Eye Irritation

Product: No data available.

Specified substance(s):

Paraffin waxes and
Hydrocarbon waxes, chloro
Distillates (petroleum),
hydrotreated light

Rabbit, 2 - 7 d: Not irritating Rabbit
24 - 72 hrs: Not irritating

Respiratory or Skin Sensitization

Product: No data available.

Specified substance(s):

Paraffin oils
Paraffin waxes and
Hydrocarbon waxes, chloro
Distillates (petroleum),
hydrotreated light

not photosensitising
Skin sensitization:, in vivo (Guinea pig): Non sensitising
Skin sensitization:, in vivo (Guinea pig): Non sensitising

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Paraffin oils
Overall evaluation: 1. Carcinogenic to humans. Overall evaluation: 3. Not
classifiable as to carcinogenicity to humans.

Paraffin waxes and
Hydrocarbon waxes, chloro
Overall evaluation: 2B. Possibly carcinogenic to humans.

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

Paraffin oils
Year first listed as Known carcinogen: 1980. Hazard Designation: Known To Be
Human Carcinogen.

Paraffin waxes and
Hydrocarbon waxes, chloro
Hazard Designation: Reasonably Anticipated to be a Human Carcinogen.

ACGIH Carcinogen List:

Paraffin oils
Group A2: Suspected human carcinogen.

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s):

Stoddard solvent Nervous System - Category 1

Target Organs

Specific Target Organ Toxicity - Repeated Exposure: Nervous System

Aspiration Hazard

Product:	No data available.
Specified substance(s):	
Paraffin oils	May be fatal if swallowed and enters airways.
Stoddard solvent	May be fatal if swallowed and enters airways.
Distillates (petroleum), hydrotreated light	May be fatal if swallowed and enters airways.

Other effects: **No data available.**

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:**Acute hazards to the aquatic environment:****Fish**

Product:	No data available.
Specified substance(s):	
Paraffin waxes and Hydrocarbon waxes, chloro	LC 50 (Oncorhynchus mykiss, 96 h): > 770 mg/l Experimental result, Key study

Aquatic Invertebrates

Product:	No data available.
Specified substance(s):	
Paraffin waxes and Hydrocarbon waxes, chloro	EC 50 (Daphnia magna, 24 h): 102 mg/l Experimental result, Supporting study

Chronic hazards to the aquatic environment:**Fish**

Product:	No data available.
Specified substance(s):	
Paraffin waxes and Hydrocarbon waxes, chloro	NOAEL (Oncorhynchus mykiss): >= 4 mg/l Experimental result, Key study
Distillates (petroleum), hydrotreated light	NOAEL (Oncorhynchus mykiss): 0.098 mg/l QSAR QSAR, Key study

Aquatic Invertebrates

Product:	No data available.
Specified substance(s):	
Paraffin waxes and Hydrocarbon waxes, chloro	NOAEL (Mytilus edulis): 1.33 mg/l Experimental result, Key study NOAEL (Daphnia magna): 55 µg/l Experimental result, Key study

Toxicity to Aquatic Plants

Product:	No data available.
-----------------	--------------------

Persistence and Degradability Biodegradation

Product:	No data available.
Specified substance(s):	
Paraffin waxes and Hydrocarbon waxes, chloro	17.2 % (28 d) Detected in water. Experimental result, Weight of Evidence study 15 % (36 h) Soil Experimental result, Key study 25 % (25 d) Detected in water. Experimental result, Weight of Evidence study
Distillates (petroleum), hydrotreated light	61 % Detected in water. Experimental result, Supporting study

BOD/COD Ratio**Product:** No data available.**Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Specified substance(s):**

Paraffin waxes and

Hydrocarbon waxes, chloro

Bioconcentration Factor (BCF): < 1 Aquatic sediment Estimated by calculation, Weight of Evidence study

Partition Coefficient n-octanol / water (log Kow)**Product:** No data available.**Specified substance(s):**

Paraffin waxes and

Hydrocarbon waxes, chloro

Log Kow: 7.46 - 11.48 20 °C No Experimental result, Supporting study Log Kow: 14 - 14.5 No Experimental result, Supporting study Log Kow: 7.63 - 12.83 20 °C No Experimental result, Weight of Evidence study Log Kow: 11.3 - 11.9 No Experimental result, Supporting study Log Kow: 16.8 - 17.5 No Experimental result, Supporting study

Mobility in soil:

No data available.

Known or predicted distribution to environmental compartments**Paraffin oils**

No data available.

Paraffin waxes and**Hydrocarbon waxes, chloro**

No data available.

Stoddard solvent

No data available.

Distillates (petroleum),**hydrotreated light**

No data available.

Carbon dioxide

No data available.

Other adverse effects:

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions: Discharge, treatment, or disposal may be subject to national, state, or local laws.**Contaminated Packaging:** No data available.

SECTION 14: TRANSPORT INFORMATION

TDG

UN Number:

UN 1950

UN Proper Shipping Name:

Aerosols, flammable

Transport Hazard Class(es)

Class:

2.1

Label(s):

-

EmS No.:

Packing Group:

-

Environmental Hazards:

No

Marine Pollutant

No

PRODUCT NAME: Tripak Deep Blue Chain Conditioner Aerosol

Special precautions for user: Not regulated.

IMDG

UN Number: UN 1950
UN Proper Shipping Name: Aerosols, 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, flammable
Transport Hazard Class(es):
 Class: 2.1
 Label(s): –
Packing Group: –
Environmental Hazards: No
Marine Pollutant: No
Special precautions for user: Not regulated.

SECTION 15: REGULATORY INFORMATION

Canada Federal Regulations

List of Toxic Substances (CEPA, Schedule 1)

Chemical Identity

Paraffin waxes and Hydrocarbon waxes, chloro
Distillates (petroleum), hydrotreated light
Carbon dioxide

Export Control List (CEPA 1999, Schedule 3)

Chemical Identity

Distillates (petroleum), hydrotreated light

National Pollutant Release Inventory (NPRI)

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

NPRI PT5

Stoddard solvent
Distillates (petroleum), hydrotreated light

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

NPRI

Distillates (petroleum), hydrotreated light

Greenhouse Gases

Chemical Identity

Distillates (petroleum), hydrotreated light
Carbon dioxide

Controlled Drugs and Substances Act

CA CDSI	Distillates (petroleum), hydrotreated light
CA CDSII	Distillates (petroleum), hydrotreated light
CA CDSIII	Distillates (petroleum), hydrotreated light
CA CDSIV	Distillates (petroleum), hydrotreated light
CA CDSV	Distillates (petroleum), hydrotreated light
CA CDSVII	Distillates (petroleum), hydrotreated light
CA CDSVIII	Distillates (petroleum), hydrotreated light

Precursor Control Regulations

Chemical Identity

Distillates (petroleum), hydrotreated light

International regulations

Montreal protocol

Distillates (petroleum), hydrotreated light

Stockholm convention

Distillates (petroleum), hydrotreated light

Rotterdam convention

Distillates (petroleum), hydrotreated light UVCBs-organic

Kyoto protocol

Inventory Status:

Australia AICS:	On or 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:	On or in compliance with the inventory
China Inv. Existing Chemical Substances:	On or 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):	On or in compliance with the inventory
Mexico INSQ:	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	On or in compliance with the inventory
Philippines PICCS:	On or in compliance with the inventory
Taiwan Chemical Substance Inventory:	On or 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.

SECTION 16: OTHER INFORMATION

Issue Date: 26/05/2022

Revision Date: No data available.

Version #: 1.0

Further Information: B

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.