PERORANCE LUBRICANTS

SAFETY DATA SHEET

1. Identification

Product identifier Bel-Ray Super Clean Chain Lube

Product Code 99470 SDS number 6436

Other means of identification Not available.

Recommended use Lubricant

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Bel-Ray Company, LLC

P.O. Box 526

Farmingdale, NJ 07727 United States of America

+1 732 938 2421

CHEMTREC: 800-424-9300 (USA)

CHEMTREC: +1 703-527-3887 (outside USA - call collect)

2. Hazard(s) identification

Physical hazardsFlammable aerosolsCategory 1Health hazardsAcute toxicity, oralCategory 4Skin corrosion/irritationCategory 2Serious eye damage/eye irritationCategory 2A

Reproductive toxicity

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Category 2

Category 2

Category 2

Category 2

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Harmful if swallowed. Causes skin irritation. Causes serious eye

irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with

long lasting effects.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with Response

> plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off

contaminated clothing and wash before reuse. Collect spillage.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from Storage

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
N-hexane		110-54-3	20 - < 30
Propane		74-98-6	10 - < 20
3-methylpentane		96-14-0	5 - < 10
Butane		106-97-8	5 - < 10
Isobutane		75-28-5	5 - < 10
Solvent Naphtha, Petroleum, Medium Aliphatic		64742-88-7	5 - < 10
Residual Oils (petroleum), Solvent-refined		64742-01-4	3 - < 5
Zinc Oxide		1314-13-2	3 - < 5
2-methylpentane		107-83-5	1 - < 3
Calcium Carbonate		471-34-1	1 - < 3
Distillates (petroleum), Solvent-refined Heavy Paraffinic		64741-88-4	1 - < 3
Limestone		1317-65-3	1 - < 3
Petrolatum		8009-03-8	1 - < 3
2,3-dimethylbutane		79-29-8	< 0.3
Other components below reportable I	evels		10 - < 20

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Skin contact Take off immediately all contaminated clothing. Remove contaminated clothing. Rinse skin with

water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing

before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content

doesn't get into the lungs. Get medical advice/attention if you feel unwell. Never give liquid to an

unconscious person.

Most important symptoms/effects, acute and

Ingestion

delayed

Indication of immediate medical attention and special treatment needed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Irritation of nose and throat. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

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

Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in area provided with appropriate exhaust ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Keep container tightly closed. Store in a well-ventilated place. Refrigeration recommended. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

JS. OSHA Table Z-1 Limits for Air Components	Type	Value	Form
Calcium Carbonate (CAS 171-34-1)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Distillates (petroleum),	PEL	5 mg/m3	Mist.
Solvent-refined Heavy			
araffinic (CAS 64741-88-4)		2000 mg/m2	
		2000 mg/m3 500 ppm	
imestone (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
illiestorie (CAS 1317-03-3)	FLL	15 mg/m3	Total dust.
J-hexane (CAS 110-54-3)	PEL	1800 mg/m3	rotal dust.
Tiexarie (ONS 110 54 5)	1 22	500 ppm	
etrolatum (CAS 8009-03-8)	PEL	5 mg/m3	Mist.
Propane (CAS 74-98-6)	PEL	1800 mg/m3	Wildt.
(0.10 / 1 / 0 0/	· 	1000 mg/ms	
Residual Oils (petroleum),	PEL	5 mg/m3	Mist.
Solvent-refined (CAS		5g, 1110	*****
64742-01-4)			
JS. ACGIH Threshold Limit Value	S		
Components	Туре	Value	Form
2,3-dimethylbutane (CAS	STEL	1000 ppm	
79-29-8)			
	TWA	500 ppm	
-methylpentane (CAS 07-83-5)	STEL	1000 ppm	
,	TWA	500 ppm	
3-methylpentane (CAS	STEL	1000 ppm	
06-14-0)			
	TWA	500 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
sobutane (CAS 75-28-5)	STEL	1000 ppm	
N-hexane (CAS 110-54-3)	TWA	50 ppm	
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
Solvent Naphtha,	TWA	200 mg/m3	Non-aerosol.
Petroleum, Medium Aliphatic			
CAS 64742-88-7)			
JS. NIOSH: Pocket Guide to Cher Components	nical Hazards Type	Value	Form
			- ·- -
,3-dimethylbutane (CAS 9-29-8)	Ceiling	1800 mg/m3	
		510 ppm	
	TWA	350 mg/m3	
		100 ppm	
	.	1800 mg/m3	
	Ceiling		
	Ceiling		
	-	510 ppm	
	Ceiling TWA	350 mg/m3	
	-		
07-83-5) -methylpentane (CAS	-	350 mg/m3	
07-83-5) -methylpentane (CAS	TWA	350 mg/m3 100 ppm 1800 mg/m3	
07-83-5) -methylpentane (CAS	TWA Ceiling	350 mg/m3 100 ppm 1800 mg/m3 510 ppm	
07-83-5) -methylpentane (CAS	TWA	350 mg/m3 100 ppm 1800 mg/m3 510 ppm 350 mg/m3	
e-methylpentane (CAS 07-83-5) e-methylpentane (CAS 06-14-0) estane (CAS 106-97-8)	TWA Ceiling	350 mg/m3 100 ppm 1800 mg/m3 510 ppm	

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US. NIOSH: Pocket Guide to Cher Components	Туре	Value	Form
Calcium Carbonate (CAS 471-34-1)	TWA	5 mg/m3	Respirable.
,		10 mg/m3	Total
Distillates (petroleum),	Ceiling	1800 mg/m3	
Solvent-refined Heavy			
Paraffinic (CAS 64741-88-4)			
	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3	
		800 ppm	
Limestone (CAS 1317-65-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
N-hexane (CAS 110-54-3)	TWA	180 mg/m3	
		50 ppm	
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
,		1000 ppm	
Residual Oils (petroleum),	STEL	10 mg/m3	Mist.
Solvent-refined (CAS		3	
64742-01-4)			
•	TWA	5 mg/m3	Mist.
Solvent Naphtha,	TWA	100 mg/m3	
Petroleum, Medium Aliphatic		3	

(CAS 64742-88-7) **Biological limit values**

ACGIH Biological Expose Components	ure Indices Value	Determinant	Specimen	Sampling Time
N-hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedion , without hydrolysis	Urine	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

N-hexane (CAS 110-54-3) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

N-hexane (CAS 110-54-3) Can be absorbed through the skin. Solvent Naphtha, Petroleum, Medium Aliphatic (CAS Can be absorbed through the skin.

64742-88-7)

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as General hygiene washing after handling the material and before eating, drinking, and/or smoking. Routinely wash considerations

work clothing and protective equipment to remove contaminants.

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9. Physical and chemical properties

Appearance

Physical state Liquid. **Form** Aerosol. Color Not available. Odor Not available. **Odor threshold** Not available. Not available. Not available. Melting point/freezing point

Initial boiling point and

boiling range

Not available.

-155.2 °F (-104.0 °C) Pensky-Martens Closed Cup propellant Flash point

Evaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits Flammability limit - lower 0.7 % estimated

(%)

Flammability limit -

upper (%)

9.5 % estimated

Explosive limit - lower

(%)

Not available.

Explosive limit - upper

(%)

Not available.

Vapor pressure Not available.

Density 1020.00 kg/m3 concentrate

Not available. Vapor density Relative density Not available.

Solubility(ies)

Solubility (water) Not available. **Partition coefficient** Not available.

(n-octanol/water)

Auto-ignition temperature Not available. **Decomposition temperature** Not available. **Viscosity** Not available.

Other information

Flammability class Flammable IA estimated

Flash point class Flammable IA

VOC 81 %

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Risk of ignition.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition

products

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Material name: Bel-Ray Super Clean Chain Lube

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and

toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Irritation of nose and throat.

Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Harmful if swallowed. Narcotic effects. Respiratory tract irritation.

Product	Species	Test Results
Bel-Ray Super Clean Chain Lul	be	
<u>Acute</u>		
Dermal		
LD50	Rabbit	66667 mg/kg estimated
Inhalation		
LC50	Mouse	90703 ppm, 4 Hours estimated
		9697 mg/l, 2 Hours estimated
		627 mg/l, 1 Hours estimated
	Rat	9383 mg/l, 4 Hours estimated
		8157 mg/l, 15 Minutes estimated
Components	Species	Test Results
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
Calcium Carbonate (CAS 471-3	34-1)	
<u>Acute</u>		
Oral		
LD50	Mouse	6450 mg/kg
	Rat	6450 mg/kg
Isobutane (CAS 75-28-5)		
<u>Acute</u>		
Inhalation LC50	Mouse	F2 mg/L 1 Hours
	Mouse	52 mg/l, 1 Hours
N-hexane (CAS 110-54-3)		
<u>Acute</u> Inhalation		
LC50	Mouse	48000 ppm, 4 Hours
Oral		FF.W. COSTO
LD50	Rat	28710 mg/kg
Propane (CAS 74-98-6)		3 3
Acute		
Inhalation		
LC50	Rat	> 1442.847 mg/l, 15 Minutes

Material name: Bel-Ray Super Clean Chain Lube

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Components Species Test Results

Zinc Oxide (CAS 1314-13-2)

Acute

Inhalation

LC50 Mouse > 5.7 mg/l, 4 Hours

Oral

LD50 Mouse 7950 mg/kg

Rat > 5 g/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization
Skin sensitization
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Carcinogenicity
Based on available data, the classification criteria are not met.

US. National Toxicology Program (NTP) Report on Carcinogens

Petrolatum (CAS 8009-03-8) Known To Be Human Carcinogen.

Reproductive toxicity Suspected of damaging fertility.

Specific target organ toxicity - single exposure

May cause drowsiness and dizziness.

Specific target organ

May cause damage to organs through prolonged or repeated exposure.

toxicity - repeated

exposure

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. Repeated absorption may cause disorder of central nervous

system, liver, kidneys and blood. May cause damage to organs through prolonged or repeated

exposure.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Product		Species	Test Results
Bel-Ray Super Clean (Chain Lube		
Aquatic			
Fish	LC50	Fish	217.4655 mg/l, 96 hours estimated
Components		Species	Test Results
Calcium Carbonate (C	AS 471-34-1)		
Aquatic			
Fish	LC50	Western mosquitofish (Gambusia affinis)	> 56000 mg/l, 96 hours
N-hexane (CAS 110-5	4-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours
Zinc Oxide (CAS 1314	-13-2)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2246 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Material name: Bel-Ray Super Clean Chain Lube

^{*} Estimates for product may be based on additional component data not shown.

Partition coefficient n-octanol / water (log Kow)

2,3-dimethylbutane 3.42 2-methylpentane 3.74 3-methylpentane 3.6 Butane 2.89 2.76 Isobutane N-hexane 3.9 **Propane** 2.36

No data available. Mobility in soil

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under

> pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of

contents/container in accordance with local/regional/national/international regulations. Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / Dispose of in accordance with local regulations. Empty containers or liners may retain some product

residues. This material and its container must be disposed of in a safe manner (see: Disposal

instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Do not re-use empty containers.

14. Transport information

DOT

unused products

UN1950 **UN number**

UN proper shipping name AEROSOLS, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk 2.2 Label(s)

Packing group Not applicable.

Special precautions for Read safety instructions, SDS and emergency procedures before handling.

user IATA

> **UN number** UN1950

UN proper shipping name Environmentally hazardous substance, liquid, n.o.s.

Transport hazard class(es)

Class 9 Subsidiary risk Packing group Ш **Environmental hazards** Yes **ERG Code** 9L

Special precautions for

user

Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Other information

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

IMDG

UN number UN1950

UN proper shipping name AEROSOLS, flammable

Transport hazard class(es) Class 2.1

Subsidiary risk

Packing group **Environmental hazards** Not applicable.

Marine pollutant

No.

EmS

Special precautions for

user

Transport in bulk according to Not established. Annex II of MARPOL 73/78 and the IBC Code

Not available.

Read safety instructions, SDS and emergency procedures before handling.

DOT



IATA



IMDG



Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA Hazardous Substance List (40 CFR 302.4)

2,3-dimethylbutane (CAS 79-29-8)

Listed.

2-methylpentane (CAS 107-83-5)

3-methylpentane (CAS 96-14-0)

Butane (CAS 106-97-8)

Isobutane (CAS 75-28-5)

N-hexane (CAS 110-54-3)

Propane (CAS 74-98-6)

Zinc Oxide (CAS 1314-13-2)

Listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 No

Hazardous chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
N-hexane	110-54-3	20 - < 30	
Zinc Oxide	1314-13-2	3 - < 5	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

N-hexane (CAS 110-54-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8) Isobutane (CAS 75-28-5) Propane (CAS 74-98-6)

Clean Water Act (CWA)

Hazardous substance

Section 112(r) (40 CFR

68.130)

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Butane (CAS 106-97-8)

Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4)

Isobutane (CAS 75-28-5) N-hexane (CAS 110-54-3) Petrolatum (CAS 8009-03-8)

Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4)

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

US. Massachusetts RTK - Substance List

2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5)

3-methylpentane (CAS 96-14-0)

Butane (CAS 106-97-8)

Calcium Carbonate (CAS 471-34-1)

Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4)

Isobutane (CAS 75-28-5) Limestone (CAS 1317-65-3) N-hexane (CAS 110-54-3) Petrolatum (CAS 8009-03-8)

Propane (CAS 74-98-6)

Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4) Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Zinc Oxide (CAS 1314-13-2)

US. New Jersey Worker and Community Right-to-Know Act

2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5)

Butane (CAS 106-97-8)

Calcium Carbonate (CAS 471-34-1)

Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4)

Isobutane (CAS 75-28-5) Limestone (CAS 1317-65-3) N-hexane (CAS 110-54-3) Propane (CAS 74-98-6)

Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4)

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Zinc Oxide (CAS 1314-13-2)

US. Pennsylvania Worker and Community Right-to-Know Law

2,3-dimethylbutane (CAS 79-29-8) 2-methylpentane (CAS 107-83-5)

3-methylpentane (CAS 96-14-0)

Butane (CAS 106-97-8)

Calcium Carbonate (CAS 471-34-1)

Isobutane (CAS 75-28-5) Limestone (CAS 1317-65-3) N-hexane (CAS 110-54-3) Petrolatum (CAS 8009-03-8) Propane (CAS 74-98-6)

Residual Oils (petroleum), Solvent-refined (CAS 64742-01-4) Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Zinc Oxide (CAS 1314-13-2)

US. Rhode Island RTK

Butane (CAS 106-97-8) Isobutane (CAS 75-28-5) N-hexane (CAS 110-54-3) Propane (CAS 74-98-6) Zinc Oxide (CAS 1314-13-2)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name On in	nventory (yes/no)*		
Australia	Australian Inventory of Chemical Substances (AICS)	Yes		
Canada	Domestic Substances List (DSL)	No		
Canada	Non-Domestic Substances List (NDSL)	Yes		
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes		
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes		
Europe	European List of Notified Chemical Substances (ELINCS)	No		
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No		
Korea	Existing Chemicals List (ECL)	Yes		
New Zealand	New Zealand Inventory	Yes		
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes		
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes		

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

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

 Issue date
 02-08-2016

 Revision date
 06-02-2016

Material name: Bel-Ray Super Clean Chain Lube
99470 Version #: 2.0 Revision date: 06-02-2016 Print date: 06-02-2016

SDS US

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Version

Disclaimer

2.0

Bel-Ray Company, LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.