

Stock Number:PFI53BI3Date of the latest revision of the safety data sheet:07-09-2023

Supercedes: 21-08-2023

PG(CAN) SB 5W-30 330GL

| 1 Identification | |
|--|---|
| Product Identifier: Stock Number: Other means of identification: | PG(CAN) SB 5W-30 330GL PFI53BI3 |
| Other means of identification: Synonyms: | No data available |
| Recommended use and restrictions on use Recommended use: Restrictions on use: Initial Supplier Identifier: Tel No.: Email: Emergency telephone number and any restrictions on the use of that number, | Motor Oil Uses other than those described above Highline Warren LLC 4500 Malone Road Memphis, TN 38118 +01 (901) 437-8615 sds@highlinewarren.com CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887 |
| if applicable: | |
| 2 Hazard identification | |
| Classification of the hazardous product: Not classified under GHS | |
| Hazard statements: | Not applicable |
| Other hazards known to the supplier with Physical hazards not otherwise classified | respect to the hazardous product: None known. |

Health hazards not otherwise classified None known.

3 Composition/information on ingredients

| Chemical Name | Common name and synonyms | CAS registry number and any unique identifiers | Concentration |
|--|--------------------------|--|---------------|
| Petroleum distillates, solvent-refined | No data available | 64741-88-4 | 0.1 - 0.5 |
| heavy paraffinic | | | |
| Zinc O,O,O',O'-tetrakis(1,3- | No data available | 2215-35-2 | 0.5 - 1 |
| dimethylbutyl) bis(phosphorodithioate) | | | |



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| Distillates, petroleum, hydrotreated light paraffinic | No data available | 64742-55-8 | 1 - 5 |
|--|-------------------|------------|-------|
| Distillates, petroleum, solvent-dewaxed light paraffinic | No data available | 64742-56-9 | 1 - 5 |
| Highly refined synthetic base stocks | No data available | 64742-54-7 | 1 - 5 |
| Petroleum distillates, hydrotreated heavy paraffinic | No data available | 64742-54-7 | 1 - 5 |
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | No data available | 64742-65-0 | 3 - 7 |

| 4 First-aid measures | |
|--|---|
| Inhalation: | Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. |
| Eye contact: | None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard. |
| Skin Contact: | Wash with soap and water. Get medical attention if irritation develops or persists. |
| Ingestion: | Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS. |
| The most important symptoms and effects, whether acute or delayed: | None known. |
| An indication of immediate medical attention and special treatment needed, if necessary: | No additional first aid information available. |

| 5 Fire-fighting measures | |
|--|--|
| Suitable extinguishing media: | Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid. |
| Unsuitable extinguishing media: | No data available |
| Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion: | Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. |
| Hazardous Combustion Products: | Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, oxides of phosphorus, Hydrogen sulfide |
| Special protective equipment and precautions for firefighters: | Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Use methods for the surrounding fire. |



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| 6 Accidental release measures | |
|--|---|
| Personal precautions, protective equipment and emergency procedures: | No health affects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS. |
| Methods and materials for containment and cleaning up: | No special spill clean up considerations. Collect and discard in regular trash. |
| 7 Handling and storage | |
| | |

| Precautions for safe handling: | Mildly irritating material. Avoid unnecessary exposure. |
|--------------------------------|---|
| Conditions for safe storage: | Store in a cool dry place. Isolate from incompatible materials. |
| Materials to Avoid/Chemical | Strong oxidizing agents |
| Incompatibility: | |

8 Exposure controls/personal protection

Control parameters, including occupational exposure limit values or biological limit values and the source of those values:

Canada – Alberta – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

Canada – British Columbia– Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | No data available | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 0.2 mg/m3 TWA (mildly refined); 1 mg/m3 TWA (severely refined) | No data available | No data available |
| Highly refined synthetic base stocks | 0.2 mg/m3 TWA (mildly refined); 1 mg/m3 TWA (severely refined) | No data available | No data available |



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Canada – Manitoba – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | No data available | No data available |

Canada – New Brunswick – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

Canada – Newfoundland & Labrador – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | No data available | No data available |

Canada – Northwest Territories – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |



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Canada – Nova Scotia – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | No data available | No data available |

Canada – Nunavut – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

Canada – Ontario – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | No data available | No data available |

Canada – Prince Edward Island – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | No data available | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | No data available | No data available |



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Canada – Quebec – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAEVs | Occupational Exposure Limits - STEVs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | No data available | No data available | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | No data available | No data available | No data available |
| Highly refined synthetic base stocks | No data available | No data available | No data available |

Canada – Saskatchewan – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

Canada - Yukon – Occupational Exposure Limits:

| Chemical Name | Occupational Exposure Limits - TWAs | Occupational Exposure Limits - STELs | Occupational Exposure Limits - Ceiling |
|--|---|--|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

| Chemical Name | OSHA PEL | ACGIH TLV-TWA | ACGIH STEL | IDLH |
|--------------------------------------|-------------|---------------|---------------|-------------------|
| Distillates, petroleum, solvent- | 5 mg/m3 TWA | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| dewaxed heavy paraffinic | | | | |
| Petroleum distillates, hydrotreated | 5 mg/m3 TWA | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |
| heavy paraffinic | _ | _ | _ | |
| Highly refined synthetic base stocks | 5 mg/m3 TWA | 5 mg/m3 TWA | 10 mg/m3 STEL | No data available |

Appropriate engineering controls:

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:



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| Respiratory Protection: | Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. |
|---|---|
| Respirator Type(s): | None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection. |
| Eye and face protection: Skin Protection: | No special requirements under normal industrial use. Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild |
| Hand protection: General hygiene conditions: | soap and water before eating, drinking, and when leaving work. Wear appropriate protective gloves to prevent skin exposure. No data available |

9 Physical and chemical properties

| 9 Physical and chemical properties | |
|--|-------------------|
| Physical state: | Liquid |
| Colour: | Brown |
| Odour: | Mild |
| | Petroleum |
| Odour threshold: | Not determined |
| рН: | No data available |
| Melting point (°C): | No data available |
| Freezing point (°C): | No data available |
| Initial boiling point and boiling range | No data available |
| (°C): | |
| Flash point (°C): | 220 |
| Evaporation rate: | No data available |
| Flammability, in the case of solids and | No data available |
| gases: | |
| Upper flammable or explosive limit, % | Not established |
| in air: | |
| Lower flammable or explosive limit, % | Not established |
| in air: | |
| Vapour pressure: | No data available |
| Vapour density: | No data available |
| Relative density: | |
| Solubility: | Insoluble |
| Partition coefficient — n-octanol/water: | No data available |
| Auto-ignition temperature (°C): | No data available |
| Decomposition temperature (°C): | Not determined |
| Viscosity: | 61.21 |
| - | |



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| 10 Stability and reactivity | |
|--|--|
| Reactivity: Chemical stability: | There are no known reactivity hazards associated with this product. Stable under normal conditions. |
| Possibility of hazardous reactions: | None expected under standard conditions of storage. |
| Conditions to avoid, including static discharge, shock or vibration: | Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. |
| discharge, shock of vibration. | Moisture (will lead to product performance degradation). |
| Incompatible materials: | Strong oxidizing agents |
| Hazardous decomposition products: | Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, |
| | oxides of phosphorus, Hydrogen sulfide |
| 11 Toxicological information | |
| Information on the likely routes of exposure (inhalation, ingestion, skin | Eye contact, Ingestion, Inhalation, Skin contact |
| and eye contact): Symptoms related to the physical, chemical and toxicological characteristics: | May cause mild skin irritation. |
| Immediate effects from short term expo | |
| Inhalation: | Likely to be practically non-toxic based on animal data. No hazard in |
| Skin Contact: | normal industrial use. This material is likely to be slightly irritating to skin based on animal data. |
| Eye Contact: | Can cause minor skin irritation, defatting, and dermatitis. This material is likely to be non-irritating to eyes based on animal data. |
| Ingestion: | May be harmful if swallowed. Estimated to be 2.0 - 5.0 g/kg. |
| Sensitization: | No data available to indicate product or components may be a skin sensitizer. |
| Delayed and chronic effects from long te | rm exposure: |
| Carcinogenicity: | Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer. |
| Reproductive and Developmental | Not known or reported to cause reproductive or developmental toxicity. |
| Toxicity: Mutagenicity: | No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. |
| STOT-single exposure: | Based on available data, the classification criteria are not met. |
| STOT-repeated exposure: | Based on available data, the classification criteria are not met. |
| Aspiration hazard: | Based on available data, the classification criteria are not met. |
| Numerical measures of toxisity, including | • ATEC Based on available data, the classification criteria are not met |

Numerical measures of toxicity, including ATEs Based on available data, the classification criteria are not met.



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12 Ecological information

Ecotoxicity (aquatic and terrestrial, if available):

Slight ecological hazard. In high concentrations, this product may be dangerous to plants and/or wildlife.

| Chemical Name | CAS registry number and any unique identifiers | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|---|--|---|--------------------------------------|---|
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | EC50 (48h) Daphnia magna 4 - 6 mg/L | Aquatic ERC50 (96h) 1 - 5 mg/L | LC50 (96h) > 100 mg/L |
| Benzenamine, ar-nonyl-N- (nonylphenyl)- | 36878-20-3 | EC50 (48h) Daphnia magna > 100 mg/L | EC50 (72h) Green Algae > 100 mg/L | LC50 (96h) Pimephales promelas (Fathead Minnow) > 1000 mg/L |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |
| Highly refined synthetic base stocks | 64742-54-7 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | EC50 (48h) Daphnia magna > 1000 mg/L | No data available | LC50 (96h) Rainbow Trout > 5000 mg/L |

Persistence and degradability: Bioaccumulative potential: Mobility in soil:

| Biodegrades slowly. | |
|---|--|
| Bioconcentration may occur. | |
| This material is expected to have essentially no mobility in soil. It absorbs | |
| strongly to most soil types. | |
| None known. | |
| | |

Other adverse effects:

| | 13 Disposal | considerations |
|--|-------------|----------------|
|--|-------------|----------------|



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Information on safe handling for disposal and methods of disposal, including any contaminated packaging: Spent or discarded material is non-hazardous according to environmental regulations.

14 Transport information

| Transportation of Dangerous Goods by lar | nd (TDG): |
|--|----------------------------------|
| UN number: | Not regulated for road transport |
| UN Proper shipping name: | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group: | Not applicable |
| International carriage of dangerous goods | |
| UN number: | Not regulated by IMDG |
| UN Proper shipping name: | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group: | Not applicable |
| International carriage of dangerous goods | by air (IATA): |
| UN number: | Not regulated by IATA |
| UN Proper shipping name: | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group: | Not applicable |
| Environmental hazards according to the International Maritime Dangerous Goods Code and the United Nations Model Regulations: | No |
| Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78) and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)): | No data available |
| Special precautions in connection with transport or conveyance either within or outside the premises: | No data available |

15 Regulatory information

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question: Canada - Domestic Substances List (DSL):



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| Chemical Name | CAS No | Canada - Domestic Substances List (DSL) |
|--|------------|--|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | Yes |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | Yes |
| Highly refined synthetic base stocks | 64742-54-7 | Yes |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | Yes |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 | Yes |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | Yes |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | Yes |

Canada - Non-Domestic Substances List (NDSL):

| Chemical Name | CAS No | Canada - Non-Domestic Substances List (NDSL) |
|--|------------|---|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 | No |
| Zinc 0,0,0',0'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No |

Canada - Controlled Drugs and Substances:

| Chemical Name | CAS No | Schedule I | Schedule II | Schedule III | Schedule IV | Schedule V | Schedule VII | Schedule VIII |
|--|------------|------------|----------------|-----------------|----------------|---------------|-----------------|------------------|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | No | No | No | No | No | No | No |



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| Petroleum distillates, | | | | | | | | |
|--------------------------|------------|----|----|----|----|----|----|----|
| hydrotreated heavy | 64742-54-7 | No |
| paraffinic | | | | | | | | |
| Highly refined synthetic | 64742-54-7 | No |
| base stocks | 04742-34-7 | NO |
| Distillates, petroleum, | | | | | | | | |
| hydrotreated light | 64742-55-8 | No |
| paraffinic | | | | | | | | |
| Distillates, petroleum, | | | | | | | | |
| solvent-dewaxed light | 64742-56-9 | No |
| paraffinic | | | | | | | | |
| Zinc 0,0,0',0'- | | | | | | | | |
| tetrakis(1,3- | 2215-35-2 | No |
| dimethylbutyl) | 2213-33-2 | NO |
| bis(phosphorodithioate) | | | | | | | | |
| Petroleum distillates, | | | | | | | | |
| solvent-refined heavy | 64741-88-4 | No |
| paraffinic | | | | | | | | |

| Chemical Name | CAS No | Class A Precursors | Class B Precursors | Exempt Precursors | Class 1 Targeted Substances | Class 2 Targeted Substances |
|--|------------|-----------------------|-----------------------|----------------------|-----------------------------------|-----------------------------------|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | No | No | No | No | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No | No | No | No | No |
| Highly refined synthetic base stocks | 64742-54-7 | No | No | No | No | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No | No | No | No | No |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 | No | No | No | No | No |
| Zinc 0,0,0',0'- | 2215-35-2 | No | No | No | No | No |



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| tetrakis(1,3- | | | | | | |
|-------------------------|------------|----|----|----|----|----|
| dimethylbutyl) | | | | | | |
| bis(phosphorodithioate) | | | | | | |
| Petroleum distillates, | | | | | | |
| solvent-refined heavy | 64741-88-4 | No | No | No | No | No |
| paraffinic | | | | | | |

Canada - CEPA - Schedule III Export Control List:

| Chemical Name | CAS No | Part 1 Prohibited Substances | Part 2 Substances Subject to Notification or Consent | Part 3 Restricted Substances | Export Control List |
|---|------------|------------------------------------|--|------------------------------------|------------------------|
| Distillates, petroleum, solvent-dewaxed heavy paraffinic | 64742-65-0 | No | No | No | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No | No | No | No |
| Highly refined synthetic base stocks | 64742-54-7 | No | No | No | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No | No | No | No |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 | No | No | No | No |
| Zinc O,O,O',O'- tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No | No | No | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No | No | No | No |

Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting:



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| Chemical Name | CAS No | Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting |
|---|------------|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 64742-65-0 | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No |
| Distillates, petroleum, solvent- dewaxed light paraffinic | 64742-56-9 | No |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No |

Canada - Narcotic Control Regulations (C.R.C., c. 1041):

| Chemical Name | CAS No | Canada - Narcotic Control Regulations (C.R.C., c. 1041) |
|--|------------|--|
| Distillates, petroleum, solvent- | 64742-65-0 | No |
| dewaxed heavy paraffinic | 04742-00-0 | NO |
| Petroleum distillates, hydrotreated | 64742-54-7 | No |
| heavy paraffinic | 04742-04-7 | |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated | | No |
| light paraffinic | 64742-55-8 | |
| Distillates, petroleum, solvent- | 64742-56-9 | No |
| dewaxed light paraffinic | 04742-30-9 | |
| Zinc O,O,O',O'-tetrakis(1,3- | | |
| dimethylbutyl) | 2215-35-2 | No |
| bis(phosphorodithioate) | | |
| Petroleum distillates, solvent-refined | 64741-88-4 | No |
| heavy paraffinic | 04/41-00-4 | |



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Canada - Ontario - Toxics Reduction - List of Priority Toxics:

| Chemical Name | CAS No | Canada - Ontario - Toxics Reduction - List of Priority Toxics |
|--|------------|--|
| Distillates, petroleum, solvent- | 64742-65-0 | No |
| dewaxed heavy paraffinic | 01712 00 0 | |
| Petroleum distillates, hydrotreated | 64742-54-7 | No |
| heavy paraffinic | 04/42-04-7 | |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated | 64742-55-8 | No |
| light paraffinic | 04742-55-0 | |
| Distillates, petroleum, solvent- | 64742-56-9 | No |
| dewaxed light paraffinic | 04742-30-9 | |
| Zinc 0,0,0',0'-tetrakis(1,3- | | |
| dimethylbutyl) | 2215-35-2 | No |
| bis(phosphorodithioate) | | |
| Petroleum distillates, solvent-refined | 64741-88-4 | No |
| heavy paraffinic | 04741-00-4 | |

Stockholm Convention on Persistent Organic Pollutants:

| Chemical Name | CAS No | Stockholm Convention on Persistent Organic Pollutants |
|--|----------------|--|
| Distillates, petroleum, solvent- | 64742-65-0 | No |
| dewaxed heavy paraffinic | 04742-05-0 | No |
| Petroleum distillates, hydrotreated | 64742-54-7 | No |
| heavy paraffinic | 04/42-34-7 | |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated | 64742-55-8 | No |
| light paraffinic | 04742-33-0 | |
| Distillates, petroleum, solvent- | 64742-56-9 | No |
| dewaxed light paraffinic | | |
| Zinc O,O,O',O'-tetrakis(1,3- | | |
| dimethylbutyl) | 2215-35-2 | No |
| bis(phosphorodithioate) | | |
| Petroleum distillates, solvent-refined | 6 A 7 A 1 00 A | No |
| heavy paraffinic | 64741-88-4 | |

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade:



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| Chemical Name | CAS No | Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade |
|---|------------|---|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 64742-65-0 | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No |
| Distillates, petroleum, solvent- dewaxed light paraffinic | 64742-56-9 | No |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No |

(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs):

| Chemical Name | CAS No | (United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs) |
|---|------------|--|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 64742-65-0 | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No |
| Distillates, petroleum, solvent- dewaxed light paraffinic | 64742-56-9 | No |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No |



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Montreal Protocol on Substances that Deplete the Ozone Layer:

| Chemical Name | CAS No | Montreal Protocol on Substances that Deplete the Ozone Layer |
|--|------------|---|
| Distillates, petroleum, solvent- | 64742-65-0 | No |
| dewaxed heavy paraffinic | | |
| Petroleum distillates, hydrotreated | 64742-54-7 | No |
| heavy paraffinic | 04742-34-7 | |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated | 64742-55-8 | No |
| light paraffinic | 04742-00-0 | |
| Distillates, petroleum, solvent- | 64742-56-9 | No |
| dewaxed light paraffinic | 04742-50-9 | |
| Zinc O,O,O',O'-tetrakis(1,3- | | |
| dimethylbutyl) | 2215-35-2 | No |
| bis(phosphorodithioate) | | |
| Petroleum distillates, solvent-refined | 64741-88-4 | No |
| heavy paraffinic | 04741-00-4 | |

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal:

| Chemical Name | CAS No | Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal |
|---|------------|---|
| Distillates, petroleum, solvent- dewaxed heavy paraffinic | 64742-65-0 | No |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | No |
| Highly refined synthetic base stocks | 64742-54-7 | No |
| Distillates, petroleum, hydrotreated light paraffinic | 64742-55-8 | No |
| Distillates, petroleum, solvent- dewaxed light paraffinic | 64742-56-9 | No |
| Zinc O,O,O',O'-tetrakis(1,3- dimethylbutyl) bis(phosphorodithioate) | 2215-35-2 | No |
| Petroleum distillates, solvent-refined heavy paraffinic | 64741-88-4 | No |



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| 16 Other information | |
|---|--|
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