SAFETY DATA SHEET

1. Product and Company Identification

Product identifier	**Advant 5W-30, 5W-40 Euro**
Other means of identification	Not available
Recommended use	Lubricant
Recommended restrictions	None known.
Manufacturer information	Irving Blending & Packaging PO Box 1169 Saint John, NB E2L 4E6 CA Phone: 1.800.574.5823 Emergency Phone: 1.800.424.9300 (CHEMTREC) Emergency Phone: 1.506.648.3060
Supplier	See above.

2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
WHMIS 2015 defined hazards	Not classified
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)	None known
WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Not applicable.

3. Composition/Information on Ingredients

Mixture

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), hydrotreated heavy paraffinic		64742-54-7	70-100
Mineral Oil		Mixture	5-10
Distillates (petroleum), hydrotreated light paraffinic		64742-55-8	1-5
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts		68649-42-3	1-5
P-dodecylphenol		104-43-8	0.1-1

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

Composition comments	US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. *CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. 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. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Precautions for safe handling	Avoid prolonged exposure. Use care in handling/storage. Avoid contact with eyes, skin and clothing.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls/Personal Protection

Occupational exposure limits

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	1 mg/m3	Mist.

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	TWA	5 mg/m3	Inhalable fraction.

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

U.S. - OSHA

Components	Type	Value
Mineral oil (CAS Mixture)	TWA	5 mg/m3

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	PEL	5 mg/m3	Mist.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	PEL	5 mg/m3	Mist.

ACGIH

Components	Type	Value
Mineral oil (CAS Mixture)	TWA	5 mg/m3

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US. NIOSH: Pocket Guide to Chemical Hazards

Arsenic (CAS 7440-38-2) Can be absorbed through the skin.

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.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses or goggles.

Skin protection

Hand protection Impervious gloves. Confirm with reputable supplier first.

Other Wear suitable protective clothing.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

Thermal hazards Not applicable.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and Chemical Properties

Appearance Liquid

Physical state Liquid.

Form Liquid

Color Light brown

Odor Petroleum

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Pour point -32.8 °F (-36 °C)

Specific gravity Not available.

Partition coefficient (n-octanol/water) Not available.

Flash point 411.8 - 417.2 °F (211.0 - 214.0 °C) Pensky-Martens Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density	Not available.
Relative density	0.8532 - 0.8541 @ 15°C
Solubility(ies)	Negligible
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	11.8 - 14.1 cSt @ 100°C 68.8 - 84.6 cSt @ 40°C

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Oxides of nitrogen. Oxides of sulfur. Oxides of phosphorus.

11. Toxicological Information

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	May cause stomach distress, nausea or vomiting.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

Components	**Species**	**Test Results**
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 5.5 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.2 mg/L, 4 Hours, ECHA
Oral		
LD50	Rat	> 5000 mg/kg, ECHA
		> 2000 mg/kg, ECHA
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg, ECHA
		> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5.5 mg/L, 4 Hours, ECHA
		> 5.3 mg/L, 4 Hours, ECHA
		> 5.2 mg/L, 4 Hours, ECHA
		> 3.9 mg/L, 4 Hours, ECHA

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg, ECHA
		> 2000 mg/kg, ECHA
Mineral Oil (CAS Mixture)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
LC50	Not available	
Oral		
LD50	Rat	> 5000 mg/kg
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg
Oral		
LD50	Rat	3080 mg/kg

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not available.
Skin sensitization	This product is not expected to cause skin sensitization.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Contains < 3% (w/w) DMSO-extract

ACGIH Carcinogens

Arsenic (CAS 7440-38-2)	A1 Confirmed human carcinogen.
Cadmium (CAS 7440-43-9)	A2 Suspected human carcinogen.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	A2 Suspected human carcinogen.
Lead (CAS 7439-92-1)	A3 Confirmed animal carcinogen with unknown relevance to humans.

Canada - Alberta OELs: Carcinogen category

Arsenic (CAS 7440-38-2)	Confirmed human carcinogen.
Cadmium (CAS 7440-43-9)	Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Arsenic and inorganic compounds, as As (CAS 7440-38-2)	Confirmed human carcinogen.
CADMIUM AND COMPOUNDS, AS CD, RESPIRABLE FRACTION (CAS 7440-43-9)	Suspected human carcinogen.
LEAD AND INORGANIC COMPOUNDS, AS PB (CAS 7439-92-1)	Confirmed animal carcinogen with unknown relevance to humans.
MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, POORLY AND MILDLY REFINED (CAS 64742-55-8)	Suspected human carcinogen.

Canada - Quebec OELs: Carcinogen category

Cadmium (CAS 7440-43-9)	Suspected carcinogenic effect in humans.
Lead (CAS 7439-92-1)	Detected carcinogenic effect in animals.

IARC Monographs. Overall Evaluation of Carcinogenicity

Arsenic (CAS 7440-38-2)	Volume 23, Supplement 7, Volume 100C 1 Carcinogenic to humans.
Cadmium (CAS 7440-43-9)	Volume 58, Volume 100C 1 Carcinogenic to humans.
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.
Lead (CAS 7439-92-1)	Volume 23, Supplement 7 - 2B Possibly carcinogenic to humans.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)

US NTP Report on Carcinogens: Anticipated carcinogen

Lead (CAS 7439-92-1)	Reasonably Anticipated to be a Human Carcinogen.

US NTP Report on Carcinogens: Known carcinogen

Arsenic (CAS 7440-38-2)	Known To Be Human Carcinogen.
Cadmium (CAS 7440-43-9)	Known To Be Human Carcinogen.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	Known To Be Human Carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Arsenic (CAS 7440-38-2)	Cancer
Cadmium (CAS 7440-43-9)	Cancer

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Teratogenicity Not available.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not available.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological Information

Ecotoxicity See below

Ecotoxicological data

Components		Species	Test Results
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)			
Crustacea	EC50	Daphnia	1000 mg/L, 48 Hours
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)			
Crustacea	EC50	Daphnia	1000 mg/L, 48 Hours
P-dodecylphenol (CAS 104-43-8)			
Aquatic			
Fish	LC50	Atlantic salmon (Salmo salar)	0.14 mg/L, 96 hours
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)			
Crustacea	EC50	Daphnia	1.25 mg/L, 48 Hours

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

Bioaccumulative potential No data available.

Mobility in soil No data available.

Mobility in general Not available.

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.

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 / unused products 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).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Canada CEPA Schedule I: Listed substance

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Lead (CAS 7439-92-1)	Listed.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

Canada Priority Substances List (Second List): Listed substance

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Not applicable

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Lead (CAS 7439-92-1)	Listed.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Arsenic (CAS 7440-38-2)	Cancer
Cadmium (CAS 7440-43-9)	Cancer
Lead (CAS 7439-92-1)	Reproductive toxicity
Arsenic (CAS 7440-38-2)	Liver
Cadmium (CAS 7440-43-9)	Lung
Lead (CAS 7439-92-1)	Central nervous system
Arsenic (CAS 7440-38-2)	Skin
Cadmium (CAS 7440-43-9)	Kidney
Lead (CAS 7439-92-1)	Kidney
Arsenic (CAS 7440-38-2)	Respiratory irritation
Cadmium (CAS 7440-43-9)	Acute toxicity
Lead (CAS 7439-92-1)	Blood
Arsenic (CAS 7440-38-2)	Nervous system
Lead (CAS 7439-92-1)	Acute toxicity
Arsenic (CAS 7440-38-2)	Acute toxicity

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	1-5

Other federal regulations

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

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)

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

Not regulated.

US state regulations

US - California Hazardous Substances (Director's): Listed substance

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Listed.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	Listed.
Lead (CAS 7439-92-1)	Listed.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

US - Illinois Chemical Safety Act: Listed substance

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)

US - Louisiana Spill Reporting: Listed substance

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Lead (CAS 7439-92-1)	Listed.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

US - Michigan Critical Materials Register: Parameter number

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)

US - Minnesota Haz Subs: Listed substance

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Listed.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	Listed.
Lead (CAS 7439-92-1)	Listed.

US - New Jersey RTK - Substances: Listed substance

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)

US - North Carolina Toxic Air Pollutants: Listed substance

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)

US - Pennsylvania RTK - Hazardous Substances: Special hazard

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)

US - Texas Effects Screening Levels: Listed substance

Arsenic (CAS 7440-38-2)	Listed.
Cadmium (CAS 7440-43-9)	Listed.
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	Listed.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	Listed.

Lead (CAS 7439-92-1)	Listed.
P-dodecylphenol (CAS 104-43-8)	Listed.
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)	Listed.

US - Washington Chemical of High Concern to Children: Listed substance

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)

US. Massachusetts RTK - Substance List

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
Lead (CAS 7439-92-1)

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

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Lead (CAS 7439-92-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)

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

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
Lead (CAS 7439-92-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS 68649-42-3)

US. Rhode Island RTK

Arsenic (CAS 7440-38-2)
Cadmium (CAS 7440-43-9)
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)
Lead (CAS 7439-92-1)

US. California Proposition 65

WARNING: This product can expose you to chemicals including Cadmium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Arsenic (CAS 7440-38-2)	Listed: February 27, 1987
Cadmium (CAS 7440-43-9)	Listed: October 1, 1987
Lead (CAS 7439-92-1)	Listed: October 1, 1992

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Cadmium (CAS 7440-43-9)	Listed: May 1, 1997
Lead (CAS 7439-92-1)	Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Lead (CAS 7439-92-1)	Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Cadmium (CAS 7440-43-9)	Listed: May 1, 1997
Lead (CAS 7439-92-1)	Listed: February 27, 1987

Inventory status

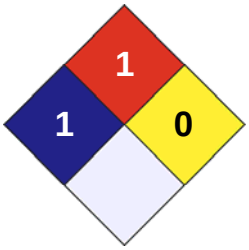
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



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