

SAFETY DATA SHEET

1. Identification

Product identifier TransfloTO-4 10W 30 50

Other means of identification Not available.

Recommended use Lubricant

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Irving Blending & Packaging **Address** 555 Courtenay Bay Causeway

> Saint John NB E2L 4E6 Canada

Telephone 1.800.574.5823 E-mail Not available.

Emergency phone number 1.800.424.9300 (CHEMTREC)

Supplier See above.

2. Hazard identification

Physical hazardsNot classified.Health hazardsNot classified.Environmental hazardsNot classified.WHMIS 2015 defined hazardsNot 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.

None known

Disposal Dispose of waste and residues in accordance with local authority requirements.

WHMIS 2015: Health Hazard(s)

not otherwise classified

(HHNOC)

WHMIS 2015: Physical None known

Hazard(s) not otherwise classified (PHNOC)

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	1-5*
Distillates (petroleum), hydrotreated light paraffinic		64742-55-8	0.1-1*
Distillates (petroleum), solvent-dewaxed heavy paraffin		64742-65-0	0.5-1.5*
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy		64742-70-7	80-100*

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Chemical name	Continion hanne and Synonyms	CAS Hulliber	70
Petroleum distillates, solvent dewaxed light paraffinic		64742-56-9	0.1-1*
All concentrations are in percent by Composition comments	y weight unless ingredient is a gas. Gas conce *CANADA GHS: The exact percentage (conc trade secret.	•	
	US GHS: The exact percentage (concentration secret in accordance with paragraph (i) of §1		hheld as a trade
	4. First-aid measures	S	
Inhalation	If symptoms develop move victim to fresh air	r. If symptoms persist, obtain me	edical attention.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.		f irritation persists.
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain med attention if irritation persists.		-
Ingestion	Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing Obtain medical attention.		
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause tempora	ry irritation.	
Indication of immediate medical attention and special treatment needed	Treat symptomatically.		
General information	Ensure that medical personnel are aware of protect themselves.	the material(s) involved and tak	e precautions to
	5. Fire-fighting measur	res	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carl	bon dioxide.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as the	his will spread the fire.	
Specific hazards arising from the chemical	During fire, gases hazardous to health may be	pe formed.	
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full p	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 cor	nsider the hazards of other invol	ved materials.
General fire hazards	No unusual fire or explosion hazards noted.		
Hazardous combustion products	May include and are not limited to: Oxides of	f carbon.	
	6. Accidental release mea	sures	
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For pers	sonal protection, see section 8 o	f the SDS.
Methods and materials for	Stop the flow of material, if this is without risk	ζ.	
containment and cleaning up	Large Spills: Dike the spilled material, where spreading. Absorb in vermiculite, dry sand or recovery, flush area with water.		
	Small Spills: Wipe up with absorbent materia remove residual contamination.	al (e.g. cloth, fleece). Clean surfa	ace thoroughly to
Environmental precautions	Never return spills to original containers for r Avoid discharge into drains, water courses o	•	section 13 of the SDS
	7. Handling and stora	ge	
Precautions for safe handling	Avoid contact with eyes, skin and clothing. A using do not eat or drink. Use good industria		
Conditions for safe storage, including any incompatibilities	Keep out of reach of children. Store in original incompatible materials (see Section 10 of the	al tightly closed container. Store	

Common name and synonyms

CAS number

%

Chemical name

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8. Exposure controls/Personal protection

Canada. Alberta OELs (Occupatio	nal Health & Safety Code, Sche	edule 1, Table 2)	
Components	Туре	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.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Canada. British Columbia OELs. (Occupational Exposure Limits	for Chemical Substances, C	Occupational Health and
Safety Regulation 296/97, as amer	ided)		-
Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	1 mg/m3	Mist.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	1 mg/m3	Mist.
Canada. Manitoba OELs (Reg. 217 Components	/2006, The Workplace Safety A Type	nd Health Act) 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.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	5 mg/m3	Inhalable fraction.
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	TWA	5 mg/m3	Inhalable fraction.
Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	TWA	5 mg/m3	Inhalable fraction.
Canada. Ontario OELs. (Control of	Exposure to Biological or Che	emical Agents)	
Components	Туре	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.
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	TWA	5 mg/m3	Inhalable fraction.

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Components	Туре	Value	Form
Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	TWA	5 mg/m3	Inhalable fraction.
Canada. Quebec OELs. (Ministry of Components	Labor - Regulation respecting Type	ן occupational health and s Value	afety) Form
Distillates (petroleum),	STEL	10 mg/m3	Mist.
hydrotreated heavy paraffinic (CAS 64742-54-7)		. sg,s	
	TWA	5 mg/m3	Mist.
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	STEL	10 mg/m3	Mist.
(TWA	5 mg/m3	Mist.
Petroleum distillates,	STEL	10 mg/m3	Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9)		·	
	TWA	5 mg/m3	Mist.
Canada. Saskatchewan OELs (Occu Components	pational Health and Safety Re Type	egulations, 1996, Table 21) Value	
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	15 minute	10 mg/m3	
	8 hour	5 mg/m3	
Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)	15 minute	10 mg/m3	
,	8 hour	5 mg/m3	
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	15 minute	10 mg/m3	
(8 hour	5 mg/m3	
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	15 minute	10 mg/m3	
,	8 hour	5 mg/m3	
Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	15 minute	10 mg/m3	
paramino (07.00 071.72-00-0)	8 hour	5 mg/m3	
US. OSHA Table Z-1 Limits for Air C Components	ontaminants (29 CFR 1910.10 Type	00) 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.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	PEL	5 mg/m3	Mist.
,		2000 mg/m3	

Components	Туре	Value	Form
		500 ppm	
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)	PEL	5 mg/m3	Mist.
Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	PEL	5 mg/m3	Mist.
JS. ACGIH Threshold Limi	t Values		
Components	Туре	Value	Form
Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), nydrotreated light paraffinic CAS 64742-55-8)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)	TWA	5 mg/m3	Inhalable fraction.
Paraffin Oils (petroleum), Catalytic Dewaxed Heavy CAS 64742-70-7)	TWA	5 mg/m3	Inhalable fraction.
Petroleum distillates,	TWA	5 mg/m3	Inhalable fraction.
solvent dewaxed light			
solvent dewaxed light paraffinic (CAS 64742-56-9)			
solvent dewaxed light paraffinic (CAS 64742-56-9) JS. NIOSH: Pocket Guide t		Value	Form
solvent dewaxed light paraffinic (CAS 64742-56-9) JS. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy	to Chemical Hazards Type STEL	Value 10 mg/m3	Form Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) JS. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy	to Chemical Hazards Type STEL		-
solvent dewaxed light paraffinic (CAS 64742-56-9) JS. NIOSH: Pocket Guide to Components Distillates (petroleum), pydrotreated heavy paraffinic (CAS 64742-54-7) Distillates (petroleum), pydrotreated light paraffinic	to Chemical Hazards Type STEL	10 mg/m3	Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) Distillates (petroleum), hydrotreated light paraffinic	to Chemical Hazards Type STEL TWA	10 mg/m3 5 mg/m3	Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), paraffinic (CAS 64742-54-7) Distillates (petroleum), paraffinic (CAS 64742-54-8) Distillates (petroleum), paraffinic (CAS 64742-55-8) Distillates (petroleum), paraffinic (CAS 64742-55-8)	to Chemical Hazards Type STEL TWA STEL	10 mg/m3 5 mg/m3 10 mg/m3	Mist. Mist. Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), paraffinic (CAS 64742-54-7) Distillates (petroleum), paraffinic (CAS 64742-54-8) Distillates (petroleum), paraffinic (CAS 64742-55-8) Distillates (petroleum), paraffinic (CAS 64742-55-8)	Type STEL TWA STEL TWA	10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3	Mist. Mist. Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) Distillates (petroleum), solvent-dewaxed heavy	Type STEL TWA STEL TWA Ceiling	10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3 1800 mg/m3	Mist. Mist. Mist. Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), paraffinic (CAS 64742-54-7) Distillates (petroleum), paraffinic (CAS 64742-54-7) Distillates (petroleum), paraffinic (CAS 64742-55-8) Distillates (petroleum), paraffinic (CAS 64742-65-0) Paraffin (CAS 64742-65-0)	Type STEL TWA STEL TWA Ceiling	10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3 1800 mg/m3	Mist. Mist. Mist. Mist. Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0) Paraffin Oils (petroleum), Catalytic Dewaxed Heavy	Type STEL TWA STEL TWA Ceiling STEL TWA	10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3 1800 mg/m3 10 mg/m3 5 mg/m3	Mist. Mist. Mist. Mist. Mist. Mist. Mist.
solvent dewaxed light paraffinic (CAS 64742-56-9) US. NIOSH: Pocket Guide to Components Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7) Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8) Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0) Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7) Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)	Type STEL TWA STEL TWA Ceiling STEL TWA STEL TWA STEL TWA STEL TWA STEL TWA STEL	10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3 1800 mg/m3 5 mg/m3 5 mg/m3	Mist. Mist. Mist. Mist. Mist. Mist. Mist. Mist. Mist.

Bio

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

Safety glasses or goggles. Eye/face protection

Skin protection

Hand protection

Impervious gloves. Confirm with reputable supplier first.

Other Wear suitable protective clothing.

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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

Liquid **Appearance** Liquid. Physical state Liquid **Form** Brown Color Odor Petroleum Not available. **Odor threshold** Not available. pН Not available. Melting point/freezing point Initial boiling point and boiling Not available.

range

Pour pointNot available.Specific gravityNot available.Partition coefficientNot available.

(n-octanol/water)

Flash point 413.6 - 431.6 °F (212.0 - 222.0 °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 0.8839 - 0.9002 @ 15°C

Solubility(ies)NegligibleAuto-ignition temperatureNot available.Decomposition temperatureNot available.

Viscosity 6.1 - 17.6 cSt @ 100°C

39 - 196.4 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

IngestionMay cause stomach distress, nausea or vomiting.InhalationNo adverse effects due to inhalation are expected.

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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), hydrotr	eated heavy paraffinic (CAS 64742-54-7)	
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
Inhalation		50 // 411 5011
LC50	Rat	> 5.2 mg/L, 4 Hours, ECHA
<i>Oral</i> LD50	Rat	> 5000 mg/kg, ECHA
	eated light paraffinic (CAS 64742-55-8)	> 3000 Hig/kg, EOTA
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, ECHA
Inhalation		
LC50	Rat	> 5.5 mg/L, 4 Hours, ECHA
Oral		
LD50	Rat	> 5000 mg/kg, ECHA
,	-dewaxed heavy paraffin (CAS 64742-65-0	0)
Acute		
<i>Dermal</i> LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
Inhalation	Nabbit	> 3000 Hig/kg, 24 Hours, Lona
LC50	Rat	> 5 mg/L, 4 Hours, ECHA
Oral		3 , , , ,
LD50	Rat	> 5000 mg/kg, ECHA
Paraffin Oils (petroleum), Cata	lytic Dewaxed Heavy (CAS 64742-70-7)	
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
Inhalation	D-4	5 5 mm/l Allows 5011A
LC50	Rat	> 5.5 mg/L, 4 Hours, ECHA
<i>Oral</i> LD50	Rat	> 5000 mg/kg, ECHA
	lewaxed light paraffinic (CAS 64742-56-9)	2 0000 Highlig, EOTIV
Acute	cwaxed light parallillic (OAO 04742-30-3)	
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours, ECHA
		> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	< 5.7 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
Skin corrosion/irritation	Prolonged skin contact may cause te	emporary irritation.
Exposure minutes	Not available.	
Erythema value	Not available.	

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Not available. Oedema value

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Corneal opacity value Not available. Iris lesion value Not available. Not available. Conjunctival reddening

value

Conjunctival oedema value Not available. Not available. Recover days

Respiratory or skin sensitization

Not available. Respiratory sensitization

Skin sensitization This product is not expected to cause skin sensitization.

No data available to indicate product or any components present at greater than 0.1% are Mutagenicity

mutagenic or genotoxic.

Contains < 3% (w/w) DMSO-extract Carcinogenicity

ACGIH Carcinogens

Distillates (petroleum), hydrotreated light paraffinic (CAS A2 Suspected human carcinogen.

64742-55-8)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS A2 Suspected human carcinogen.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic A2 Suspected human carcinogen.

(CAS 64742-56-9)

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Ethyl acrylate (CAS 140-88-5) Ethylbenzene (CAS 100-41-4) Ethylene oxide (CAS 75-21-8) Naphthalene (CAS 91-20-3)

Canada - Manitoba OELs: carcinogenicity

Distillates (petroleum), hydrotreated light paraffinic (CAS Suspected human carcinogen.

64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin Suspected human carcinogen.

(CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS Suspected human carcinogen.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic Suspected human carcinogen.

(CAS 64742-56-9)

IARC Monographs. Overall Evaluation of Carcinogenicity

Distillates (petroleum), hydrotreated heavy paraffinic Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity

(CAS 64742-54-7) to humans.

Volume 33, Supplement 7 - 3 Not classifiable as to carcinogenicity Distillates (petroleum), solvent-dewaxed heavy paraffin

(CAS 64742-65-0) to humans. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed.

US NTP Report on Carcinogens: Known carcinogen

Distillates (petroleum), hydrotreated light paraffinic (CAS Known To Be Human Carcinogen.

64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin Known To Be Human Carcinogen.

(CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS Known To Be Human Carcinogen.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic Known To Be Human Carcinogen.

(CAS 64742-56-9)

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

Teratogenicity Not available. Not classified. Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Aspiration hazard Not available.

Chronic effects Prolonged inhalation may be harmful.

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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

Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)

Crustacea EC50 Daphnia 1000 mg/L, 48 Hours

Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)

Crustacea EC50 Daphnia 1000 mg/L, 48 Hours

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

Bioaccumulative potentialNo data available.Mobility in soilNo data available.Mobility in generalNot 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 instructionsCollect 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.

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)

Not listed.

SARA 304 Emergency release notification

Not regulated.

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OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely No

hazardous substance

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

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

Not regulated.

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

Distillates (petroleum), hydrotreated heavy paraffinic Listed.

(CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS Listed.

64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin Listed.

(CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS Listed.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic

Listed.

(CAS 64742-56-9)

US - Minnesota Haz Subs: Listed substance

Distillates (petroleum), hydrotreated heavy paraffinic Listed.

(CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS Listed.

64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin Listed.

(CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS Listed.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic Listed.

(CAS 64742-56-9)

US - Texas Effects Screening Levels: Listed substance

Distillates (petroleum), hydrotreated heavy paraffinic Listed.

(CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS Listed.

64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin Listed.

(CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS Listed.

64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic Listed.

(CAS 64742-56-9)

US. Massachusetts RTK - Substance List

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)

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

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7)

Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)

US. Rhode Island RTK

Distillates (petroleum), hydrotreated heavy paraffinic (CAS 64742-54-7)

Distillates (petroleum), hydrotreated light paraffinic (CAS 64742-55-8)

Distillates (petroleum), solvent-dewaxed heavy paraffin (CAS 64742-65-0)

Paraffin Oils (petroleum), Catalytic Dewaxed Heavy (CAS 64742-70-7) Petroleum distillates, solvent dewaxed light paraffinic (CAS 64742-56-9)

US. California Proposition 65



WARNING: This product can expose you to chemicals including Benzene, 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.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2)
Ethyl acrylate (CAS 140-88-5)
Ethylbenzene (CAS 100-41-4)
Ethylene oxide (CAS 75-21-8)
Naphthalene (CAS 91-20-3)
Listed: February 27, 1987
Listed: July 1, 1989
Listed: July 1, 1987
Listed: April 19, 2002

California Proposition 65 - CRT: Listed date/Developmental toxin

 Benzene (CAS 71-43-2)
 Listed: December 26, 1997

 Ethylene glycol (CAS 107-21-1)
 Listed: June 19, 2015

 Ethylene oxide (CAS 75-21-8)
 Listed: August 7, 2009

 Toluene (CAS 108-88-3)
 Listed: January 1, 1991

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

Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987

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

Benzene (CAS 71-43-2) Listed: December 26, 1997 Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

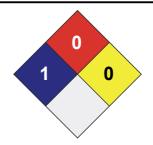
Inventory status

Country(s) or regionInventory nameOn inventory (yes/no)*CanadaDomestic Substances List (DSL)YesCanadaNon-Domestic Substances List (NDSL)NoUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

16. Other information







Disclaimer

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by Dell Tech Laboratories Ltd. Phone: (519) 858-5021

Further information Not available.

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.

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