TDP MONDO LIGHT.



Safety Data Sheet

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SECTION 1: IDENTIFICATION

1.1. **Product Identifier** Product Form: Mixture

Product Name: TDP MONDO LIGHT 1.2. Intended Use of the Product

No use is specified

Name, Address, and Telephone of the Responsible Party 1.3.

Company

Ecolomondo Corporation Inc.

N Main 207

79079 Shamrock-USA

1-806-334-0316

Company

Ecolomondo Corporation Inc.

3435 Pitfield Blvd.

St-Laurent, Quebec, Canada

H4S 1H7

450-587-5999

1.4. **Emergency Telephone Number**

Emergency Number: Canada: Canutec 613-996-6666

USA: Chemtrec 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Flam. Liq. 2	H225
Skin Irrit. 2	H315
Muta. 1B	H340
Carc. 1A	H350
Repr. 2	H361
STOT SE 3	H336
STOT RE 1	H372
Aquatic Acute 2	H401
Aquatic Chronic 2	H411

Full text of hazard classes and H-statements: see section 16

Label Elements 2.2.

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)







Signal Word (GHS-US/CA)

: Danger

Hazard Statements (GHS-US/CA) : H225 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

H340 - May cause genetic defects.

H350 - May cause cancer.

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- H361 Suspected of damaging fertility or the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure(Inhalation).
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

- **Precautionary Statements (GHS-US/CA)**: P201 Obtain special instructions before use.
 - P202 Do not handle until all safety precautions have been read and understood.
 - P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition
 - sources. No smoking.
 - P233 Keep container tightly closed.
 - P240 Ground/bond container and receiving equipment.
 - P241 Use explosion-proof electrical, ventilating, and lighting equipment.
 - P242 Use only non-sparking tools.
 - P243 Take action to prevent static discharges.
 - P260 Do not breathe vapors, mist, or spray.
 - P264 Wash hands, forearms, and other exposed areas thoroughly after handling.
 - P270 Do not eat, drink or smoke when using this product.
 - P271 Use only outdoors or in a well-ventilated area.
 - P273 Avoid release to the environment.
 - P280 Wear protective gloves, protective clothing, and eye protection.
 - P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 - P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for
 - P308+P313 If exposed or concerned: Get medical advice/attention.
 - P312 Call a POISON CENTER or doctor if you feel unwell.
 - P314 Get medical advice/attention if you feel unwell.
 - P321 Specific treatment (see section 4 on this SDS).
 - P332+P313 If skin irritation occurs: Get medical advice/attention.
 - P362+P364 Take off contaminated clothing and wash it before reuse.
 - P370+P378 In case of fire: Use appropriate media (see section 5) to extinguish.
 - P391 Collect spillage.
 - P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 - P403+P235 Store in a well-ventilated place. Keep cool.
 - P405 Store locked up.
 - P501 Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US/CA) 2.4.

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance 3.1.

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Naphtha, petroleum, full- range straight-run	Naphtha (petroleum), full- range straight-run / Naphtha (petroleum), full range straight-run - low boiling point naphtha / Naphtha, full range / Naphtha (petroleum), full-	(CAS-No.) 64741-42-0	90 – 100	Flam. Liq. 1, H224 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 Repr. 2, H361
	range straight-run; Low boiling point naphtha [A complex combination of hydrocarbons produced by			STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401

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	distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately - 20°C to 220°C (- 4°F to 428°F).] / Naphtha, petroleum, full-range straightrun (A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C4-11 and boiling in the range of approximately minus 20-220°C.) / Naphtha, petroleum, full range straight run / Ligroine (petroleum), full-range straight-run			Aquatic Chronic 2, H411
Kerosine, petroleum	Kerosene / Kerosine / Kerosine (petroleum) / DEODORIZED KEROSENE / Kerosine, petroleum (Straight Run, Kerosene (petroleum). A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9-16 and boiling in the range of approximately 180-300°C.) / Kerosene, jet fuel / Kerosene, jet fuels / Kerosine fraction petroleum / Lamp oil / Kerosene/Jet fuels / Kerosenes (including jet fuels) / Kerosine (petroleum); Straight run kerosine [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (320°F to 554°F).] / Navy Fuels JP-5 / kerosene	(CAS-No.) 8008-20-6	≤ 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Toluene	Benzene, methyl- / Methylbenzene / Phenylmethane / TOLUENE	(CAS-No.) 108-88-3	7.03	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Xylenes (o-, m-, p- isomers)	Benzene, dimethyl- / Dimethylbenzene (mixed isomers) / Xylene / Xylene (all isomers) / Xylene (mixed isomers) / Xylene (o-, m-, p-	(CAS-No.) 1330-20-7	5.33	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapor), H332

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	isomers) / Dimethylbenzene / Xylenes / Xylenes (mixed isomers) / Xylol / Benzene, dimethyl-, mixed isomers / XYLENE / Dimethylbenzenes / Xylene isomers mixture / Dimethylbenzene (2-, 3-, 4- isomers) / Dimethylbenzene (mixed 2-, 3-, 4-isomers) / C8 Disubstituted benzenes / Xylene, mixed isomers / Xylenes (meta-, ortho-, para-) / Xylene (mixture), including m-xylene, o-xylene, p-xylene			Skin Irrit. 2, H315 STOT SE 3, H336 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Ethylbenzene	Benzene, ethyl- / Phenylethane / ETHYLBENZENE / Ethyl benzene	(CAS-No.) 100-41-4	4.12	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapor), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Benzene	Cyclohexatriene / Benzol	(CAS-No.) 71-43-2	1.07	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1A, H350 STOT SE 3, H336 STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Immediately remove contaminated clothing. Immediately drench affected area with soap and water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

Eye Contact: Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists. Rinse cautiously with water for at least 15 minutes.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: May cause drowsiness and dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure(Inhalation). Causes skin irritation. May cause genetic defects.

Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Eye Contact: May cause slight irritation to eyes. **Ingestion:** Ingestion may cause adverse effects.

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^{*}Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

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Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure(Inhalation). May cause genetic defects. Contains benzene, a regulated human carcinogen. Benzene has the potential to cause anemia and other blood diseases, including leukemia, after repeated and prolonged exposure. Xylenes can cause liver and kidney damage.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Highly flammable liquid and vapor.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Benzene. Aromatic hydrocarbons. Irritating fumes. Smoke.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Spilled material may present a slipping hazard.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Eliminate ignition sources first, then ventilate the area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. Spilled material may present a slipping hazard.

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Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapors/spray. Avoid contact with eyes, skin and clothing. Take precautionary measures against static discharge. Use only non-sparking tools.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

No use is specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

Kerosine, petroleum (8008-2	20-6)	
USA ACGIH	ACGIH OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures-total hydrocarbon
		vapor (Kerosene/Jet fuels)
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to
		Humans, Skin - potential significant contribution to overall
		exposure by the cutaneous route
USA NIOSH	NIOSH REL (TWA)	100 mg/m³
Alberta	OEL TWA	200 mg/m³
British Columbia	OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures)
Manitoba	OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures-total Hydrocarbon
		vapor (Kerosene/Jet fuels)
Newfoundland & Labrador	OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures-total Hydrocarbon
		vapor (Kerosene/Jet fuels)
Nova Scotia	OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures-total Hydrocarbon
		vapor (Kerosene/Jet fuels)
Nunavut	OEL STEL	250 mg/m³ (Kerosene/Jet fuels)
Nunavut	OEL TWA	200 mg/m³ (Kerosene/Jet fuels)
Northwest Territories	OEL STEL	250 mg/m³ (Kerosene/Jet fuels)
Northwest Territories	OEL TWA	200 mg/m³ (Kerosene/Jet fuels)
Ontario	OEL TWA	200 mg/m³ (restricted to conditions where there is
		negligible aerosol exposure (Kerosene/Jet fuels)
Prince Edward Island	OEL TWA	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures-total Hydrocarbon
		vapor (Kerosene/Jet fuels)
Saskatchewan	OEL STEL	250 mg/m³
Saskatchewan	OEL TWA	200 mg/m³
Benzene (71-43-2)		
USA ACGIH	ACGIH OEL TWA [ppm]	0.5 ppm

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USA ACGIH	ACGIH OEL STEL [ppm]	2.5 ppm
USA ACGIH	ACGIH chemical category	Confirmed Human Carcinogen,Skin - potential significant
		contribution to overall exposure by the cutaneous route
USA ACGIH	BEI (BLV)	25 μg/g Kreatinin Parameter: S-Phenylmercapturic acid -
		Medium: urine - Sampling time: end of shift (background)
		500 μg/g Kreatinin Parameter: t,t-Muconic acid - Medium:
		urine - Sampling time: end of shift (background)
USA OSHA	OSHA PEL (TWA) [2]	10 ppm
		1 ppm
USA OSHA	OSHA PEL (STEL) [2]	5 ppm (see 29 CFR 1910.1028)
USA OSHA	OSHA PEL C [ppm]	25 ppm
USA OSHA	Acceptable Maximum Peak Above The	50 ppm Peak (10 minutes)
	Acceptable Ceiling Concentration For An	
	8-Hr Shift	
USA OSHA	OSHA Action Level/Excursion Limit	0.5 ppm (Action Level, see 29 CFR 1910.1028)
USA NIOSH	NIOSH REL TWA [ppm]	0.1 ppm
USA NIOSH	NIOSH REL STEL [ppm]	1 ppm
USA IDLH	IDLH [ppm]	500 ppm
Alberta	OEL STEL	8 mg/m ³
Alberta	OEL STEL [ppm]	2.5 ppm
Alberta	OEL TWA	1.6 mg/m³
Alberta	OEL TWA [ppm]	0.5 ppm
British Columbia	OEL STEL [ppm]	2.5 ppm
British Columbia	OEL TWA [ppm]	0.5 ppm
Manitoba	OEL STEL [ppm]	2.5 ppm
Manitoba	OEL TWA [ppm]	0.5 ppm
New Brunswick	OEL STEL	8 mg/m³
New Brunswick	OEL STEL [ppm]	2.5 ppm
New Brunswick	OEL TWA	1.6 mg/m ³
New Brunswick	OEL TWA [ppm]	0.5 ppm
Newfoundland & Labrador	OEL STEL [ppm]	2.5 ppm
Newfoundland & Labrador	OEL TWA [ppm]	0.5 ppm
Nova Scotia	OEL STEL [ppm]	2.5 ppm
Nova Scotia	OEL TWA [ppm]	0.5 ppm
Ontario	OEL STEL [ppm]	2.5 ppm (designated substances regulation)
		2.5 ppm (applies to workplaces to which the designated
		substances regulation does not apply)
Ontario	OEL TWA [ppm]	0.5 ppm (applies to workplaces to which the designated
		substances regulation does not apply)
		0.5 ppm (designated substances regulation)
Prince Edward Island	OEL STEL [ppm]	2.5 ppm
Prince Edward Island	OEL TWA [ppm]	0.5 ppm
Québec	VECD (OEL STEL)	15.5 mg/m ³
Québec	VECD (OEL STEL) [ppm]	5 ppm
Québec	VEMP (OEL TWA)	3 mg/m³
Québec	VEMP (OEL TWA) [ppm]	1 ppm
Yukon	OEL C	32 mg/m ³
Yukon	OEL Ceiling [ppm]	10 ppm
Toluene (108-88-3)		- FF ''
USA ACGIH	ACGIH OEL TWA [ppm]	20 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen

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USA ACGIH	BEI (BLV)	0.02 mg/l Parameter: Toluene - Medium: blood - Sampling
		time: prior to last shift of workweek
		0.03 mg/l Parameter: Toluene - Medium: urine - Sampling
		time: end of shift
		0.3 mg/g Kreatinin Parameter: o-Cresol with hydrolysis -
LICA OCUA	OCUA DEL (TIMA) [2]	Medium: urine - Sampling time: end of shift (background)
USA OSHA	OSHA PEL (TWA) [2]	200 ppm
USA OSHA	OSHA PEL C [ppm]	300 ppm
USA OSHA	Acceptable Maximum Peak Above The	500 ppm Peak (10 minutes)
	Acceptable Ceiling Concentration For An	
LICA NIOCII	8-Hr Shift	275
USA NIOSH	NIOSH REL (TWA) NIOSH REL TWA [ppm]	375 mg/m³ 100 ppm
USA NIOSH		560 mg/m ³
USA NIOSH	NIOSH REL (STEL)	
USA NIOSH USA IDLH	NIOSH REL STEL [ppm]	150 ppm
	IDLH [ppm] OEL TWA	500 ppm
Alberta Alberta		188 mg/m³
British Columbia	OEL TWA [ppm] OEL TWA [ppm]	50 ppm 20 ppm
Manitoba	OEL TWA [ppm]	20 ppm
New Brunswick	OEL TWA [ppiii]	188 mg/m ³
New Brunswick	OEL TWA [ppm]	50 ppm
Newfoundland & Labrador	OEL TWA [ppm]	20 ppm
Nova Scotia	OEL TWA [ppm]	20 ppm
Nunavut	OEL STEL [ppm]	60 ppm
Nunavut	OEL TWA [ppm]	50 ppm
Northwest Territories	OEL STEL [ppm]	60 ppm
Northwest Territories		
Ontario	OEL TWA [ppm] OEL TWA [ppm]	50 ppm 20 ppm
Prince Edward Island	OEL TWA [ppm]	20 ppm
Québec	VEMP (OEL TWA)	188 mg/m³
Québec	VEMP (OEL TWA) [ppm]	50 ppm
Saskatchewan	OEL STEL [ppm]	60 ppm
Saskatchewan	OEL TWA [ppm]	50 ppm
Yukon	OEL TWA [ppiii] OEL STEL	560 mg/m³
Yukon	OEL STEL [ppm]	150 ppm
Yukon	OEL TWA	375 mg/m³
Yukon	OEL TWA [ppm]	100 ppm
Ethylbenzene (100-41-4)	OLL TWA [ppin]	100 ββιτι
USA ACGIH	ACCIH OEL TWA [nnm]	20 nnm
USA ACGIH	ACGIH OEL TWA [ppm] ACGIH chemical category	20 ppm Confirmed Animal Carcinogen with Unknown Relevance to
OSA ACGIR	Acdiricilemical category	Humans
USA ACGIH	BEI (BLV)	0.15 g/g Kreatinin Parameter: Sum of mandelic acid and
OSA ACGITI	BEI (BEV)	phenylglyoxylic acid - Medium: urine - Sampling time: end
		of shift (nonspecific)
USA OSHA	OSHA PEL (TWA) [1]	435 mg/m³
USA OSHA	OSHA PEL (TWA) [2]	100 ppm
USA NIOSH	NIOSH REL (TWA)	435 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	100 ppm
USA NIOSH	NIOSH REL (STEL)	545 mg/m³
USA NIOSH	NIOSH REL STEL [ppm]	125 ppm
USA IDLH	IDLH [ppm]	800 ppm (10% LEL)
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Alberta	OEL STEL	543 mg/m³
Alberta	OEL STEL [ppm]	125 ppm
Alberta	OEL TWA	434 mg/m³
Alberta	OEL TWA [ppm]	100 ppm
British Columbia	OEL TWA [ppm]	20 ppm
Manitoba	OEL TWA [ppm]	20 ppm
New Brunswick	OEL STEL	543 mg/m ³
New Brunswick	OEL STEL [ppm]	125 ppm
New Brunswick	OEL TWA	434 mg/m³
New Brunswick	OEL TWA [ppm]	100 ppm
Newfoundland & Labrador	OEL TWA [ppm]	20 ppm
Nova Scotia	OEL TWA [ppm]	20 ppm
Nunavut	OEL STEL [ppm]	125 ppm
Nunavut	OEL TWA [ppm]	100 ppm
Northwest Territories	OEL STEL [ppm]	125 ppm
Northwest Territories	OEL TWA [ppm]	100 ppm
Ontario	OEL TWA [ppm]	20 ppm
Prince Edward Island	OEL TWA [ppm]	20 ppm
Québec	VEMP (OEL TWA) [ppm]	20 ppm
Saskatchewan	OEL STEL [ppm]	125 ppm
Saskatchewan	OEL TWA [ppm]	100 ppm
Yukon	OEL STEL	545 mg/m³
Yukon	OEL STEL [ppm]	125 ppm
Yukon	OEL TWA	435 mg/m ³
Yukon	OEL TWA [ppm]	100 ppm
Xylenes (o-, m-, p- isomers)	(1220.20.7)	<u> </u>
Avielles (U-, III-, U- ISUIIIEIS)	11330-20-71	
		100 ppm
USA ACGIH	ACGIH OEL TWA [ppm]	100 ppm 150 ppm
	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm]	150 ppm
USA ACGIH USA ACGIH	ACGIH OEL TWA [ppm]	150 ppm Not Classifiable as a Human Carcinogen
USA ACGIH USA ACGIH USA ACGIH	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids -
USA ACGIH USA ACGIH USA ACGIH	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category	150 ppm Not Classifiable as a Human Carcinogen
USA ACGIH USA ACGIH USA ACGIH USA ACGIH	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV)	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta Alberta	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta Alberta British Columbia British Columbia	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 150 ppm 100 ppm 100 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 100 ppm 150 ppm 150 ppm 150 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 150 ppm 150 ppm 100 ppm 150 ppm 150 ppm 434 mg/m³ 150 ppm 434 mg/m³ 150 ppm 434 mg/m³
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick New Brunswick New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm 100 ppm 150 ppm 100 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 100 ppm 150 ppm 150 ppm 434 mg/m³ 150 ppm 100 ppm 150 ppm 100 ppm 150 ppm 150 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick New Brunswick New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 150 ppm 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm 100 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 434 mg/m³ 100 ppm 150 ppm 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm
USA ACGIH USA ACGIH USA ACGIH USA ACGIH USA OSHA USA OSHA Alberta Alberta Alberta British Columbia British Columbia Manitoba Manitoba New Brunswick Newfoundland & Labrador Nova Scotia	ACGIH OEL TWA [ppm] ACGIH OEL STEL [ppm] ACGIH chemical category BEI (BLV) OSHA PEL (TWA) [1] OSHA PEL (TWA) [2] OEL STEL OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL TWA [ppm] OEL STEL [ppm] OEL TWA OEL TWA [ppm] OEL STEL [ppm]	150 ppm Not Classifiable as a Human Carcinogen 1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift 435 mg/m³ 100 ppm 651 mg/m³ 150 ppm 150 ppm 100 ppm 150 ppm 150 ppm 100 ppm 150 ppm 100 ppm 150 ppm

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Northwest Territories	OEL STEL [ppm]	150 ppm
Northwest Territories	OEL TWA [ppm]	100 ppm
Ontario	OEL STEL [ppm]	150 ppm
Ontario	OEL TWA [ppm]	100 ppm
Prince Edward Island	OEL STEL [ppm]	150 ppm
Prince Edward Island	OEL TWA [ppm]	100 ppm
Québec	VECD (OEL STEL)	651 mg/m³
Québec	VECD (OEL STEL) [ppm]	150 ppm
Québec	VEMP (OEL TWA)	434 mg/m³
Québec	VEMP (OEL TWA) [ppm]	100 ppm
Saskatchewan	OEL STEL [ppm]	150 ppm
Saskatchewan	OEL TWA [ppm]	100 ppm
Yukon	OEL STEL	650 mg/m ³
Yukon	OEL STEL [ppm]	150 ppm
Yukon	OEL TWA	435 mg/m³
Yukon	OEL TWA [ppm]	100 ppm

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance: Clear to pale yellowishOdor: Petroleum productsOdor Threshold: No data availablepH: No data available

Freezing Point: No data available

Boiling Point : 53.2 – 184 °C (127.76 – 363.2 °F)

Flash Point : < 20 °C (68 °F)

Auto-ignition Temperature : 225 °C (437 °F)

Decomposition Temperature : No data available

Flammability (solid, gas) : Not applicable

Lower Flammable Limit : No data available

Upper Flammable Limit : No data available

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Vapor Pressure

Relative Vapor Density at 20°C

: No data available

Density
: 0.8069 @ 15° C (59 °F)

Specific Gravity
: No data available

Solubility
: No data available

Partition Coefficient: N-Octanol/Water

Viscosity
: No data available

Viscosity
: No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Reacts violently with strong oxidizers. Increased risk of fire or explosion.

10.2. Chemical Stability:

Highly flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

10.3. Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

10.4. Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

10.5. Incompatible Materials:

Strong acids, strong bases, strong oxidizers. Reducing agents.

10.6. Hazardous Decomposition Products:

Not expected to decompose under ambient conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

No additional information available

Skin Corrosion/Irritation: Causes skin irritation.

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified **Germ Cell Mutagenicity:** May cause genetic defects.

Carcinogenicity: May cause cancer.

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs through prolonged or repeated exposure.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes. **Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May cause genetic defects. Contains benzene, a regulated human carcinogen. Benzene has the potential to cause anemia and other blood diseases, including leukemia, after repeated and prolonged exposure. Xylenes can cause liver and kidney damage.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Naphtha, petroleum, full-range straight-run (64741-42-0)		
LD50 Oral Rat	> 7000 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat > 5610 mg/m³ (Exposure time: 4 h)		
Kerosine, petroleum (8008-20-6)		

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LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5.28 mg/l/4h
Benzene (71-43-2)	
LD50 Oral Rat	810 mg/kg
LD50 Dermal Rabbit	> 8200 mg/kg
LC50 Inhalation Rat	44.66 mg/l/4h
Toluene (108-88-3)	
LD50 Oral Rat	2600 mg/kg
LD50 Dermal Rabbit	12000 mg/kg
LC50 Inhalation Rat	25.7 mg/l/4h
Ethylbenzene (100-41-4)	
LD50 Oral Rat	3500 mg/kg
LD50 Dermal Rabbit	15400 mg/kg
LC50 Inhalation Rat	17.2 mg/l/4h (Exposure time: 4 h)
Xylenes (o-, m-, p- isomers) (1330-20-7)	
LD50 Oral Rat	> 5000 mg/kg
ATE US/CA (dermal)	1,100.00 mg/kg body weight
ATE US/CA (vapors)	11.00 mg/l/4h
Benzene (71-43-2)	
IARC Group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens, Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.
Toluene (108-88-3)	
IARC Group	3
Ethylbenzene (100-41-4)	
IARC Group	2B
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Xylenes (o-, m-, p- isomers) (1330-20-7)	
IARC Group	3
SECTION 42 FOOLOGICAL INFORMATION	

SECTION 12: ECOLOGICAL INFORMATION

12.1. **Toxicity**

Ecology - General: Toxic to aquatic life with long lasting effects.

Naphtha, petroleum, full-range straight-run (64741-42-0)		
EC50 - Crustacea [1]	2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia)	
Kerosine, petroleum (8008-20-6)		
LC50 Fish 1	2 (2 – 5) mg/kg (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])	
NOEC Chronic Fish	0.098 mg/l (PETROTOX, Klimmish score: 2)	
Benzene (71-43-2)		
LC50 Fish 1	10.7 – 14.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
EC50 - Crustacea [1]	8.76 – 15.6 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC50 Fish 2	5.3 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])	
EC50 - Crustacea [2]	10 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
ErC50 algae	29 mg/l	
NOEC Chronic Fish	0.8 mg/l	
Toluene (108-88-3)		
LC50 Fish 1	15.22 (15.22 – 19.05) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	

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EC50 - Crustacea [1]	5.46 (5.46 – 9.83) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC50 Fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 - Crustacea [2]	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
NOEC Chronic Fish	1.4 mg/l (Oncorhynchus kisutch)	
NOEC Chronic Crustacea	0.74 mg/l (Ceriodaphnia dubia)	
Ethylbenzene (100-41-4)		
LC50 Fish 1	11 – 18 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 - Crustacea [1]	1.8 – 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])	
NOEC Chronic Crustacea	0.956 mg/l	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
LC50 Fish 1	3.3 mg/l	
EC50 - Crustacea [1]	3.82 mg/l (Exposure time: 48 h - Species: water flea)	
LC50 Fish 2	2.661 (2.661 – 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
NOEC Chronic Crustacea	1.17 mg/l	

12.2. Persistence and Degradability

TDP MONDO LIGHT	
Persistence and Degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

TDP MONDO LIGHT	
Bioaccumulative Potential	Not established.
Benzene (71-43-2)	
BCF Fish 1	3.5 – 4.4
Partition coefficient n-octanol/water	2.1
(Log Pow)	
Toluene (108-88-3)	
Partition coefficient n-octanol/water	2.7
(Log Pow)	
Ethylbenzene (100-41-4)	
BCF Fish 1	15
Partition coefficient n-octanol/water	3.2
(Log Pow)	
Xylenes (o-, m-, p- isomers) (1330-20-7)	
BCF Fish 1	0.6 (0.6 – 15)
Partition coefficient n-octanol/water	2.77 – 3.15
(Log Pow)	

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

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14.1. In Accordance with DOT

Proper Shipping Name : PETROLEUM PRODUCTS, N.O.S

Hazard Class : 3 Identification Number : UN1268

Label Codes : 3
Packing Group : ||

Marine Pollutant : Marine pollutant

ERG Number : 128



14.2. In Accordance with IMDG

Proper Shipping Name : PETROLEUM PRODUCTS, N.O.S.

Hazard Class : 3

Identification Number : UN1268

Label Codes: 3Packing Group: IIEmS-No. (Fire): F-EEmS-No. (Spillage): S-E

Marine pollutant : Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name : PETROLEUM PRODUCTS, N.O.S.

Hazard Class : 3

Identification Number : UN1268

Label Codes : 3
Packing Group : II
ERG Code (IATA) : 3H

14.4. In Accordance with TDG

Proper Shipping Name: PETROLEUM PRODUCTS, N.O.S.

Hazard Class : 3
Identification Number : UN1268
Label Codes : 3

Packing Group : II

Marine Pollutant (TDG) : Marine pollutant





SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

TDP MONDO LIGHT	
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Carcinogenicity Health hazard - Reproductive toxicity Health hazard - Skin corrosion or Irritation Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Germ cell mutagenicity
Nanhtha netroleum full-range straight-run (6474)	1.42.0)

Naphtha, petroleum, full-range straight-run (64741-42-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Kerosine, petroleum (8008-20-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Benzene (71-43-2)

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	ions and according to the mazardous Froducts Regulation (February 11, 2015).	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Subject to reporting requirements of United States SARA Section 313		
CERCLA RQ	10 lb	
SARA Section 313 - Emission Reporting	0.1 %	
Toluene (108-88-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Subject to reporting requirements of United States SARA Section	on 313	
CERCLA RQ	1000 lb	
SARA Section 313 - Emission Reporting	1 %	
Ethylbenzene (100-41-4)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Subject to reporting requirements of United States SARA Section 313		
CERCLA RQ	1000 lb	
SARA Section 313 - Emission Reporting	0.1 %	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active		
Subject to reporting requirements of United States SARA Section 313		
CERCLA RQ	100 lb	
SARA Section 313 - Emission Reporting	1%	

15.2. US State Regulations

TDP MONDO LIGHT	
State or local regulations	

California Proposition 65



WARNING: This product can expose you to 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.

Chemical Name (CAS No.)	Carcinogenicity	Developmental	Female Reproductive	Male Reproductive
		Toxicity	Toxicity	Toxicity
Benzene (71-43-2)	X	X		Х
Toluene (108-88-3)		Х		
Ethylbenzene (100-41-4)	X			

Kerosine, petroleum (8008-20-6)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Benzene (71-43-2)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Toluene (108-88-3)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Ethylbenzene (100-41-4)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Xylenes (o-, m-, p- isomers) (1330-20-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Massachusetts - Right To Know List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

15.3. Canadian Regulations

Naphtha, petroleum, full-range straight-run (64741-42-0)

Listed on the Canadian DSL (Domestic Substances List)

Kerosine, petroleum (8008-20-6)

Listed on the Canadian DSL (Domestic Substances List)

Benzene (71-43-2)

Listed on the Canadian DSL (Domestic Substances List)

Toluene (108-88-3)

Listed on the Canadian DSL (Domestic Substances List)

Ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

Xylenes (o-, m-, p- isomers) (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest

: 03/22/2022

Revision

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products

Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Muta. 1B	Germ cell mutagenicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor

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H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
Н336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)

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