



DRIVING SURFACE PERFECTION

TRIM #11 GLOSS WHITE HIGH BUILD TOPCOAT AEROSOL

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Trade name : TRIM #11 GLOSS WHITE HIGH BUILD TOPCOAT AEROSOL
 Product code : TRIMGW/AL
 UP Number : UP0879
 Product group : Aerosol

1.2. Recommended use and restrictions on use

Recommended use : Topcoat

1.3. Supplier

U-POL Canada Limited
 P.O. Box P.O. BOX 48600
 BC V7X 1T2 Vancouver - Canada
 T 1-800-424-9300
technicalsupport@u-pol.com - www.u-pol.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Flammable aerosol Category 1 H222
 Serious eye damage/eye irritation Category 2 H319
 Carcinogenicity Category 2 H351
 Specific target organ toxicity (single exposure) Category 3 H336
 Specific target organ toxicity (repeated exposure) Category 2 H373

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H222 - Extremely flammable aerosol
 H319 - Causes serious eye irritation
 H336 - May cause drowsiness or dizziness
 H351 - Suspected of causing cancer
 H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS 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.
 P211 - Do not spray on an open flame or other ignition source.
 P251 - Do not pierce or burn, even after use.
 P260 - Do not breathe vapors, fume, spray.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear face protection, protective gloves, protective clothing.
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P337+P313 - If eye irritation persists: Get medical advice/attention.
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 P405 - Store locked up.
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
LPG, liquefied, under pressure	bottle gas (=LPG) / bottled gas (=LPG) / butane/propane/propylene, mixture / ethyldimethylmethane / EXXSOL isopentane / hydrocarbongas (=LPG) / isoamyl hydride / liquefied petroleum gas (=LPG) / LP gas / pentane, iso- / petroleum gases, liquefied / petroleum products, liquefied gas / petroleumgas, liquefied / petroleumgas, liquid / philgas / propane/butane/propylene, mixture / propylene/butane/propane, mixture / pyrofax / R-601a	(CAS-No.) 68476-85-7	< 40	Flam. Gas 1, H220 Press. Gas (Comp.), H280
methyl acetate	methyl acetate acetate of methyl / acetic acid methyl ester / acetic acid, methyl ester / devoton / ethyl ester of monoacetyl acid / methyl acetate / methyl acetate, anhydrous / methyl acetic ester / methyl ester acetic acid / methyl ethanoate / tereton	(CAS-No.) 79-20-9	30 – 40	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
n-butyl acetate	n-butyl acetate 1-acetoxybutane / 1-butyl acetate / acetate of butyl / acetic acid n-butyl ester / acetic acid normal-butyl ester / acetic acid, butyl ester / BUAC / BuAc (=butyl acetate) / butanolacetate / butyl acetate / butyl ethanoate / n-BuAc / n-butyl acetate / normal-butylacetate / normal-butylethanoate	(CAS-No.) 123-86-4	13 – 15	Flam. Liq. 3, H226 STOT SE 3, H336

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
titanium(IV) oxide	1700 WHITE / A051 / A072 / A351 / AC 1 / AC 11 / AC 5 / A-FIL CREAM / AJANTOX / AJANTOX AGP / AJANTOX GR / AJANTOX RUTILE / AN10 / ASD / ASTM D476 / ASTM D76 / atlas white titanium dioxide / AUSTIOX / AUSTIOX ADM / AUSTIOX AE / AUSTIOX AFN3 / AUSTIOX AHR / AUSTIOX ALF / AUSTIOX ALF2 / AUSTIOX APP / AUSTIOX APP2 / AUSTIOX GRANULAR / AUSTIOX RCR / AUSTIOX RCR10 / AUSTIOX RCR2 / AUSTIOX RCR3 / AUSTIOX RCR6 / AUSTIOX RCR60 / AUSTIOX RFC / AUSTIOX RFC2 / AUSTIOX RFC5 / AUSTIOX RHD / AUSTIOX RHD2 / AUSTIOX RHD3 / AUSTIOX RHD4 / AUSTIOX RHD6 / AUSTIOX RMC / AUSTIOX RSM / AUSTIOX RSM2 / AUSTIOX RSM3 / AUSTIOX RTC2 / AUSTIOX RTC30 / AUSTIOX RTC4 / AUSTIOX RTC4U / AUSTIOX RTC50 / AUSTIOX RTC90 / AUSTIOX RXL / AUSTIOX RXW / BAYER titan / BAYER titan A / BAYER titan A2 / BAYER titan AC5522 / BAYER titan AC5581 / BAYER titan AE / BAYER titan AN2 / BAYER titan AN3 / BAYER titan RCK20 / BAYER titan RCL10 / BAYER titan RCL20 / BAYER titan RD / BAYER titan RFD1 / BAYER titan RFD2 / BAYER titan RFDI / BAYER titan R-FK 21 / BAYER titan RFKD / BAYER titan RKB2 / BAYER titan RKB3 / BAYER titan RKB4 / BAYER titan RKBD / BAYER titan RPL1 / BAYER titan RU2 / BAYER titan RUF / BAYER titan T / BAYERITIAN / BAYTITAN / BETA-RUTILE / BROOKITE / C.I. 77891 / C.l. pigment white 6 / CABOT / CALCOTONE WHITE T / COSMETIC WHITE C47-5175 / COSMETIC WHITE C47-9623 / DETI-ANA / DETI-RU / E171 / ET 10 / FA50 / FA55W / FA65 / FA80 / FE150 / FE160 / FINN titan / FINN titan AG / FINN titan AN / FINN titan AP / FINN titan RD / FINN titan RD2 / FINN titan RDD / FINN titan RDDX / FINN titan RDE2 / FINN titan RDI / FINN titan RF / FINN titan RF2 / FINN titan RF2new / FINN titan RF4 / FINN titan RR / FINN titan RR2 / FINN titan RR2S / FINN titan RR3 / FINN titan RRL / FINN titan RU / FLAMENCO / FR22 / FR30 / FR31 / FR41 / FRUF84 / FUJI titan / FUJI titan TA100 / FUJI titan TA200 / FUJI titan TA210 / FUJI titan TA300 / FUJI titan TA400 / FUJI titan TA500 / FUJI titan TE / FUJI titan TP13 / FUJI titan TP2 / FUJI titan TP3 / FUJI titan TR700 / FUJI titan TR780 / FUJI titan TR840 / FURUKAWA / HOMBITAN / HOMBITAN KA / HOMBITAN LOCR / HOMBITAN LOCRK / HOMBITAN LOCRS / HOMBITAN LW / HOMBITAN LWS / HOMBITAN LWSU / HOMBITAN R101 / HOMBITAN R10106 / HOMBITAN R101D / HOMBITAN R110 / HOMBITAN R210 / HOMBITAN R301 / HOMBITAN R301D / HOMBITAN R320 / HOMBITAN R505 / HOMBITAN R506 / HOMBITAN R510 / HOMBITAN R511 / HOMBITAN R610 / HOMBITAN R610D / HOMBITAN R610K / HOMBITAN R610L / HOMBITAN R611 / HOMBITAN R611D / HOMBITAN R710 / HOMBITAN RCL22 / HOMBITAN RCL66 / HOMBITAN SA10 / HOMBITAN SR2 (English US) / HOMBITAN SR16 / HORSE HEAD / HORSE HEAD A-410 / HORSE HEAD A-420 / HORSE HEAD A430 / HORSE HEAD A430C / HORSE HEAD A430FG / HORSE HEAD	(CAS-No.) 13463-67-7	7 – 10	Carc. 2, H351
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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
reaction mass of ethylbenzene, m-xylene and p-xylene			1 – 3	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
hydrocarbons, C9, aromatics		(CAS-No.) 64742-95-6	1.5 – 3	Flam. Liq. 3, H226 Acute Tox. 2 (Dermal), H310 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
cyclohexanone	cyclohexanone anon / anone / caswell No 270 / cyclohexanone / cyclohexanone, selectophore / cyclohexyl ketone / epa pesticide chemical code 025902 / hexanon(=cyclohexanone) / hexanone(=cyclohexanone) / hytiol / hytrol O / keto hexamethylene / keto hexamethylene / MATTHEWS 10 thinner/cleaner / nadone / pimelic ketone / pimelin ketone / sextone	(CAS-No.) 108-94-1	1.5 – 3	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318
CELLULOSE ACETATE BUTYRATE		(CAS-No.) 9004-36-8	1 – 1.5	Not classified
butyl glycolether	2-butoxyethanol / BGE / butyl cellosolve / butyl OXITOL / butylglycol / butylglycol ether / EGBE / ethanol, 2-butoxy- / ethylene glycol monobutyl ether / monobutyl ether of ethyleneglycol	(CAS-No.) 111-76-2	0.5 – 1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
bis(2-ethylhexyl) terephthalate		(CAS-No.) 6422-86-2	≥ 0.1	Not classified
phosphoric acid polyester (72243- 070628, Germany)			< 0.5	Eye Irrit. 2A, H319
2-methoxy-1-methylethyl acetate	2-methoxy-1-methylethyl acetate 1,2-propanediol monomethyl ether acetate / 1-methoxy-2-acetoxy propane / 1-methoxy-2-propanol acetate / 1-methoxy-2-propyl acetate / 2-acetoxy-1-methoxypropane / 2- methoxy propyl acetate / 2-methoxy- 1-methylethyl acetate / 2PG1MEA (= 2-propylene glycol-1-methyl ether acetate) / 2-propanol, 1-methoxy- acetate / 2-propylene glycol-1-methyl ether acetate / acetic acid, 2- methoxy-1-methylethyl ester / arcosolv PM acetate / DOWANOL (R) PMA glycol ether acetate / DOWANOL PMA glycol ether acetate / G50CB389 / MPA (= methyl proxitol acetate) / propylene glycol methyl ether acetate / propylene glycol monomethyl ether acetate	(CAS-No.) 108-65-6	< 0.1	Flam. Liq. 3, H226
solvent naphtha (petroleum), light aromatic	solvent naphtha (petroleum), light aromatic	(CAS-No.) 64742-95-6	< 0.1	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
2-phenoxyethanol	2-phenoxyethanol 1-hydroxy-2-phenoxyethane / 2-hydroxyethyl phenyl ether / 2-phenoxyethanol / 2-phenoxyethyl alcohol / AROSOL / beta-hydroxyethyl phenyl ether / beta-phenoxyethanol / beta-phenoxyethyl alcohol / DOWANOL EP / DOWANOL EPH / EGMPE / EMERESSENCE 1160 / EMERY 6705 / ethanol, 2-phenoxy- / ethylene glycol monophenyl ether / ethylene glycol phenyl ether / fenyl cellosolve / glycol monophenyl ether / monophenylglycol (=2-phenoxyethanol) / phenoxethol / phenoxetol / phenoxyethanol / phenoxyethyl alcohol / phenyl cellosolve / phenylglycol (=2-phenoxyethanol) / phenylmonoglycol ether (=2-phenoxyethanol) / PLASTIAZAN-41 / rose ether	(CAS-No.) 122-99-6	< 0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
polyether modified polydimethylsiloxane			< 0.1	Not classified
phosphoric acid ... %, orthophosphoric acid ... %	phosphoric acid ... %, orthophosphoric acid ... % orthophosphoric acid, conc≥25%, aqueous solutions / phosphoric acid, technical, conc≥25%, aqueous solutions		< 0.1	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314
toluene	toluene ANTISAL 1A / benzene, methyl- / benzyl hydride / CASWELL no 859 / CP 25 / formula No 06500 / methacide / methane, phenyl- / methylbenzene / phenylmethane / reference fuel, toluene / retinaphtha / solvent toluene / solvesso toluene / tol / toluene / toluene chromasolv / toluene pestanal / toluene regen / toluene spectralan / toluene, nitration grade / toluene, pure / toluene, reference fuel / tolunol / toluol oil / toluole / tolu-sol	(CAS-No.) 108-88-3	< 0.1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304

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

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.
- First-aid measures general : IF exposed or concerned: Get medical advice/attention.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects : May cause drowsiness or dizziness.
- Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

- Fire hazard : Extremely flammable aerosol.
- Explosion hazard : Pressurized container: may burst if heated.

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5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Notify authorities if product enters sewers or public waters. Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-methoxy-1-methylethyl acetate (108-65-6)		
British Columbia	OEL STEL (ppm)	75 ppm
British Columbia	OEL TWA (ppm)	50 ppm
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Ontario	OEL TWA (mg/m ³)	270 mg/m ³
Ontario	OEL TWA (ppm)	50 ppm
Ontario	Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
phosphoric acid ... %, orthophosphoric acid ... %		
Canada (Quebec)	VECD (mg/m ³)	3 mg/m ³
Canada (Quebec)	VEMP (mg/m ³)	1 mg/m ³
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL STEL (mg/m ³)	3 mg/m ³
Alberta	OEL TWA (mg/m ³)	1 mg/m ³
Alberta	Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL STEL (mg/m ³)	3 mg/m ³
British Columbia	OEL TWA (mg/m ³)	1 mg/m ³
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Manitoba	OEL STEL (mg/m ³)	3 mg/m ³
Manitoba	OEL TWA (mg/m ³)	1 mg/m ³
Manitoba	Notations and remarks	TLV® Basis: URT, eye, & skin irr
Manitoba	Regulatory reference	ACGIH
New Brunswick	OEL STEL (mg/m ³)	3 mg/m ³

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phosphoric acid ... %, orthophosphoric acid ... %		
New Brunswick	OEL TWA (mg/m ³)	1 mg/m ³
New Brunswick	Notations and remarks	URT, eye, & skin irr
Newfoundland & Labrador	OEL STEL (mg/m ³)	3 mg/m ³
Newfoundland & Labrador	OEL TWA (mg/m ³)	1 mg/m ³
Newfoundland & Labrador	Notations and remarks	TLV® Basis: URT, eye, & skin irr
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL STEL (mg/m ³)	3 mg/m ³
Nova Scotia	OEL TWA (mg/m ³)	1 mg/m ³
Nova Scotia	Notations and remarks	TLV® Basis: URT, eye, & skin irr
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (mg/m ³)	3 mg/m ³
Nunavut	OEL TWA (mg/m ³)	1 mg/m ³
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (mg/m ³)	3 mg/m ³
Northwest Territories	OEL TWA (mg/m ³)	1 mg/m ³
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL STEL (mg/m ³)	3 mg/m ³
Ontario	OEL TWA (mg/m ³)	1 mg/m ³
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL STEL (mg/m ³)	3 mg/m ³
Prince Edward Island	OEL TWA (mg/m ³)	1 mg/m ³
Prince Edward Island	Notations and remarks	TLV® Basis: URT, eye, & skin irr
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (mg/m ³)	3 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	1 mg/m ³
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
n-butyl acetate (123-86-4)		
Canada (Quebec)	VECD (mg/m ³)	950 mg/m ³
Canada (Quebec)	VECD (ppm)	200 ppm
Canada (Quebec)	VEMP (mg/m ³)	713 mg/m ³
Canada (Quebec)	VEMP (ppm)	150 ppm
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL STEL (mg/m ³)	950 mg/m ³
Alberta	OEL STEL (ppm)	200 ppm
Alberta	OEL TWA (mg/m ³)	713 mg/m ³
Alberta	OEL TWA (ppm)	150 ppm
Alberta	Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL TWA (ppm)	20 ppm
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Manitoba	OEL STEL (ppm)	150 ppm
Manitoba	OEL TWA (ppm)	50 ppm
Manitoba	Notations and remarks	TLV® Basis: Eye & URT irr
Manitoba	Regulatory reference	ACGIH

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n-butyl acetate (123-86-4)		
Newfoundland & Labrador	OEL STEL (ppm)	150 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: Eye & URT irr
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL STEL (ppm)	150 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nova Scotia	Notations and remarks	TLV® Basis: Eye & URT irr
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	200 ppm
Nunavut	OEL TWA (ppm)	150 ppm
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	200 ppm
Northwest Territories	OEL TWA (ppm)	150 ppm
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL STEL (ppm)	200 ppm
Ontario	OEL TWA (ppm)	150 ppm
Ontario	Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: Eye & URT irr
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	200 ppm
Saskatchewan	OEL TWA (ppm)	150 ppm
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
2-phenoxyethanol (122-99-6)		
Ontario	OEL TWA (mg/m³)	141 mg/m³
Ontario	OEL TWA (ppm)	25 ppm
Ontario	Notations and remarks	Skin
Ontario	Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
toluene (108-88-3)		
Canada (Quebec)	VEMP (mg/m³)	188 mg/m³
Canada (Quebec)	VEMP (ppm)	50 ppm
Canada (Quebec)	Notations and remarks	Pc
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL TWA (mg/m³)	188 mg/m³
Alberta	OEL TWA (ppm)	50 ppm
Alberta	Notations and remarks	Substance may be readily absorbed through intact skin.
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
Manitoba	OEL TWA (ppm)	20 ppm
Manitoba	Notations and remarks	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Manitoba	Regulatory reference	ACGIH
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm

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toluene (108-88-3)		
Newfoundland & Labrador	Notations and remarks	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL TWA (ppm)	20 ppm
Nova Scotia	Notations and remarks	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	60 ppm
Nunavut	OEL TWA (ppm)	50 ppm
Nunavut	Notations and remarks	Skin
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	60 ppm
Northwest Territories	OEL TWA (ppm)	50 ppm
Northwest Territories	Notations and remarks	Skin
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL TWA (ppm)	20 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (ppm)	20 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	60 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Saskatchewan	Notations and remarks	Skin
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
titanium(IV) oxide (13463-67-7)		
Canada (Quebec)	VEMP (mg/m³)	10 mg/m³ Td
Canada (Quebec)	Notations and remarks	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL TWA (mg/m³)	10 mg/m³
Alberta	Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL TWA (mg/m³)	10 mg/m³ Total dust
British Columbia	Notations and remarks	IARC group 2B carcinogen
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Manitoba	OEL TWA (mg/m³)	10 mg/m³
Manitoba	Notations and remarks	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Manitoba	Regulatory reference	ACGIH
New Brunswick	OEL TWA (mg/m³)	10 mg/m³
New Brunswick	Notations and remarks	LRT irr
Newfoundland & Labrador	OEL TWA (mg/m³)	10 mg/m³

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titanium(IV) oxide (13463-67-7)		
Newfoundland & Labrador	Notations and remarks	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL TWA (mg/m³)	10 mg/m³
Nova Scotia	Notations and remarks	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (mg/m³)	20 mg/m³
Nunavut	OEL TWA (mg/m³)	10 mg/m³
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (mg/m³)	20 mg/m³
Northwest Territories	OEL TWA (mg/m³)	10 mg/m³
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL TWA (mg/m³)	10 mg/m³
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (mg/m³)	10 mg/m³
Prince Edward Island	Notations and remarks	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (mg/m³)	20 mg/m³
Saskatchewan	OEL TWA (mg/m³)	10 mg/m³
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
cyclohexanone (108-94-1)		
Ontario	OEL STEL (ppm)	50 ppm
Ontario	OEL TWA (ppm)	20 ppm
Ontario	Notations and remarks	Skin
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Saskatchewan	OEL STEL (ppm)	50 ppm
Saskatchewan	OEL TWA (ppm)	20 ppm
Saskatchewan	Notations and remarks	Skin
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
butyl glycolether (111-76-2)		
Saskatchewan	OEL STEL (ppm)	30 ppm
Saskatchewan	OEL TWA (ppm)	20 ppm
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
methyl acetate (79-20-9)		
Alberta	OEL STEL (mg/m³)	757 mg/m³
Alberta	OEL STEL (ppm)	250 ppm
Alberta	OEL TWA (mg/m³)	606 mg/m³
Alberta	OEL TWA (ppm)	200 ppm
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL STEL (ppm)	250 ppm
British Columbia	OEL TWA (ppm)	200 ppm
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Manitoba	OEL STEL (ppm)	250 ppm
Manitoba	OEL TWA (ppm)	200 ppm

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methyl acetate (79-20-9)		
Manitoba	Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Manitoba	Regulatory reference	ACGIH
New Brunswick	OEL STEL (ppm)	250 ppm
New Brunswick	OEL TWA (ppm)	200 ppm
New Brunswick	Notations and remarks	eye & URT irr
Newfoundland & Labrador	OEL STEL (ppm)	250 ppm
Newfoundland & Labrador	OEL TWA (ppm)	200 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL STEL (ppm)	250 ppm
Nova Scotia	OEL TWA (ppm)	200 ppm
Nova Scotia	Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	250 ppm
Nunavut	OEL TWA (ppm)	200 ppm
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	250 ppm
Northwest Territories	OEL TWA (ppm)	200 ppm
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL STEL (ppm)	250 ppm
Ontario	OEL TWA (ppm)	200 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL STEL (ppm)	250 ppm
Prince Edward Island	OEL TWA (ppm)	200 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	250 ppm
Saskatchewan	OEL TWA (ppm)	200 ppm
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1

LPG, liquefied, under pressure (68476-85-7)		
Ontario	Notations and remarks	See Appendix F: Minimal Oxygen Content
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
 Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

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Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: Black
Odor	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Fruity odour Mild odour Ether-like odour Odourless Almost odourless Aromatic odour Pleasant odour Petroleum-like odour Sweet odour Peppermint odour Acetone odour Commercial/unpurified substance: unpleasant odour
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: -60 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.782 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: Pressurized container: may burst if heated.
Explosion limits	: No data available

9.2. Other information

As Packaged Regulatory VOC	: 569 g/l (4.7 lb/gal)
As Packaged Actual VOC	: 413 g/l (3.4 lb/gal)
As Applied Regulatory VOC	: 569 g/l (4.7 lb/gal)
As Applied Actual VOC	: 413 g/l (3.4 lb/gal)
Water Content	: 0 wt%
Volatiles	: 85.4 wt%
% HAPS	: 0.1 wt%
Percent Solids	: 14.56 wt%

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Extremely flammable aerosol. Pressurized container: may burst if heated.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

2-methoxy-1-methylethyl acetate (108-65-6)	
LD50 oral rat	6190 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Male / female, Experimental value, Dermal)
LC50 inhalation rat (ppm)	1728 ppm/4h (4 h, OECD Guideline 403 (Acute Inhalation Toxicity), rat, male/female, Inhalation, vapours)
ATE CA (oral)	6190 mg/kg body weight
ATE CA (Gases)	1728 ppmV/4h

phosphoric acid ... %, orthophosphoric acid ... %	
LD50 oral rat	301 mg/kg (OECD 423)
LD50 dermal rabbit	2750 mg/kg
ATE CA (oral)	301 mg/kg body weight
ATE CA (Dermal)	2750 mg/kg body weight

solvent naphtha (petroleum), light aromatic (64742-95-6)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 3160 mg/kg (OECD Test Guideline 402)
LC50 inhalation rat (Vapors - mg/l/4h)	> 6.193 mg/l/4h (4 h, OECD Test Guideline 403, vapours)

CELLULOSE ACETATE BUTYRATE (9004-36-8)	
LD50 oral rat	> 3200 mg/kg
LD50 dermal	> 1000 mg/kg (Guinea pig)

n-butyl acetate (123-86-4)	
LD50 oral rat	10760 – 12789 mg/kg body weight (Equivalent or similar to OECD 423, Rat, Male / female, Experimental value, Oral)
LD50 dermal rabbit	14112 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Male / female, Experimental value, Dermal)
LC50 inhalation rat (ppm)	390 ppm/4h
LC50 inhalation rat (Vapors - mg/l/4h)	> 21 mg/l/4h (4 h, OECD Test Guideline 403, rat, vapours)
ATE CA (oral)	10760 mg/kg body weight
ATE CA (Dermal)	14112 mg/kg body weight
ATE CA (Gases)	390 ppmV/4h

2-phenoxyethanol (122-99-6)	
LD50 oral rat	1850 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	14391 mg/kg body weight Animal: rat
LD50 dermal rabbit	> 2214 mg/kg body weight Animal: rabbit, Guideline: other:Draft IRLG (Interagency Regulatory Liaison Group) Guidelines for Selected Acute Toxicity Tests (August. 1979)
LC50 inhalation rat (mg/l)	> 1 mg/l air Animal: rat, Guideline: other:OECD 412
ATE CA (oral)	1850 mg/kg body weight
ATE CA (Dermal)	14391 mg/kg body weight

toluene (108-88-3)	
LD50 oral rat	5580 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EU Method B.1 (Acute Toxicity (Oral)), 95% CL: 5300 - 5910
LD50 dermal rabbit	> 5000 mg/kg body weight Animal: rabbit, Animal sex: male, 95% CL: 9,63 - 20,77
LC50 inhalation rat (mg/l)	25.7 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male, Experimental value, Inhalation (vapours))
LC50 inhalation rat (Vapors - mg/l/4h)	25.7 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male, Experimental value, Inhalation (vapours))
ATE CA (oral)	5580 mg/kg body weight

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toluene (108-88-3)	
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	25.7 mg/l/4h
titanium(IV) oxide (13463-67-7)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LC50 inhalation rat (mg/l)	> 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))
cyclohexanone (108-94-1)	
LD50 oral rat	1890 mg/kg body weight (BASF test, Rat, Experimental value, Oral, 7 day(s))
LD50 dermal rabbit	1100 mg/kg (BRENNTAG test)
LC50 inhalation rat (mg/l)	> 6.2 mg/l air Animal: rat
LC50 inhalation rat (Vapors - mg/l/4h)	8000 mg/l/4h
ATE CA (oral)	1890 mg/kg body weight
ATE CA (Dermal)	1100 mg/kg body weight
ATE CA (Gases)	4500 ppmV/4h
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
bis(2-ethylhexyl) terephthalate (6422-86-2)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: other:TSCA FHSA Regulations (1979): 16 CFR Part 1500.40 (Hazardous Substances and Articles, Administration and Enforcement Regulations)
butyl glycoether (111-76-2)	
LD50 oral rat	1746 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1322 - 2301
LD50 oral	1414 mg/kg body weight Animal: guinea pig, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1020 - 1961
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat (ppm)	450 ppm (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value)
ATE CA (oral)	1746 mg/kg body weight
ATE CA (Dermal)	1100 mg/kg body weight
ATE CA (Gases)	4500 ppmV/4h
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h
methyl acetate (79-20-9)	
LD50 oral rat	6482 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat (mg/l)	49 mg/l
ATE CA (oral)	6482 mg/kg body weight
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	49 mg/l/4h
ATE CA (dust,mist)	49 mg/l/4h
LPG, liquefied, under pressure (68476-85-7)	
LC50 inhalation rat (mg/l)	658 mg/l (4 h, Rat, Inhalation)
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	658 mg/l/4h
ATE CA (dust,mist)	658 mg/l/4h
reaction mass of ethylbenzene, m-xylene and p-xylene	
LD50 oral rat	3523 mg/kg (EU Method B.1 (Acute Toxicity (Oral), rat, male)
LD50 dermal rabbit	12126 mg/kg body weight Animal: rabbit, Animal sex: male
LC50 inhalation rat (ppm)	6350 ppm/4h (4 h, EU Method B.2 (Acute Toxicity (Inhalation)), rat, male, Inhalation, vapours)
ATE CA (oral)	3523 mg/kg body weight
ATE CA (Dermal)	1100 mg/kg body weight
ATE CA (Gases)	6350 ppmV/4h
ATE CA (<tx:_INHAL_CONDITION_vaporS_TR>)	11 mg/l/4h

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reaction mass of ethylbenzene, m-xylene and p-xylene	
ATE CA (dust,mist)	1.5 mg/l/4h

hydrocarbons, C9, aromatics (64742-95-6)	
LD50 oral rat	8400 ml/kg
LD50 dermal rabbit	3160 mg/kg body weight (OECD Guideline 402 (Acute Dermal Toxicity), rat, male/female)
LC50 inhalation rat (ppm)	3400 ppm/4h
LC50 inhalation rat (Vapors - mg/l/4h)	> 5 mg/l/4h
ATE CA (oral)	8400000 mg/kg body weight
ATE CA (Dermal)	50 mg/kg body weight
ATE CA (Gases)	3400 ppmV/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

Reproductive toxicity : Not classified

phosphoric acid ... %, orthophosphoric acid ... %	
NOAEL (animal/male, F0/P)	> 500

2-phenoxyethanol (122-99-6)	
LOAEL (animal/male, F1)	≈ 1875 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP
LOAEL (animal/female, F1)	≈ 1875 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP
NOAEL (animal/female, F0/P)	≈ 1875 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP

hydrocarbons, C9, aromatics (64742-95-6)	
NOAEL (animal/male, F0/P)	7500 mg/kg
NOAEL (animal/female, F0/P)	7500 mg/kg

STOT-single exposure : May cause drowsiness or dizziness.

solvent naphtha (petroleum), light aromatic (64742-95-6)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

n-butyl acetate (123-86-4)	
STOT-single exposure	May cause drowsiness or dizziness.

toluene (108-88-3)	
STOT-single exposure	May cause drowsiness or dizziness.

methyl acetate (79-20-9)	
STOT-single exposure	May cause drowsiness or dizziness.

reaction mass of ethylbenzene, m-xylene and p-xylene	
STOT-single exposure	May cause respiratory irritation.

hydrocarbons, C9, aromatics (64742-95-6)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

: May cause damage to organs through prolonged or repeated exposure.

STOT-repeated exposure

2-methoxy-1-methylethyl acetate (108-65-6)	
NOAEL (oral,rat,90 days)	≥ 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal,rat/rabbit,90 days)	> 1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

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phosphoric acid ... %, orthophosphoric acid ... %	
NOAEL (oral, rat, 90 days)	250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
2-phenoxyethanol (122-99-6)	
LOAEL (oral, rat, 90 days)	> 700 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
LOAEL (dermal, rat/rabbit, 90 days)	> 500 mg/kg body weight Animal: rabbit
NOAEL (oral, rat, 90 days)	700 mg/kg bodyweight/day
NOAEL (dermal, rat/rabbit, 90 days)	500 mg/kg body weight Animal: rabbit
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0482 mg/l/6h/day
toluene (108-88-3)	
LOAEL (oral, rat, 90 days)	1250 mg/kg body weight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	625 mg/kg body weight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapor, 90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
cyclohexanone (108-94-1)	
NOAEL (oral, rat, 90 days)	143 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
butyl glycolether (111-76-2)	
NOAEL (dermal, rat/rabbit, 90 days)	> 150 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
methyl acetate (79-20-9)	
LOAEC (inhalation, rat, vapor, 90 days)	2000 mg/l
NOAEC (inhalation, rat, vapor, 90 days)	1057 mg/m ³
reaction mass of ethylbenzene, m-xylene and p-xylene	
LOAEL (oral, rat, 90 days)	150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight/day (OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), female)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
hydrocarbons, C9, aromatics (64742-95-6)	
NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEC (inhalation, rat, vapor, 90 days)	900 – 1800 mg/m ³

Aspiration hazard : Not classified

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Vaporizer	Aerosol

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

2-methoxy-1-methylethyl acetate (108-65-6)	
LC50 fish 1	> 100 mg/l Test organisms (species): <i>Oryzias latipes</i>
EC50 Daphnia 1	> 500 mg/l Test organisms (species): <i>Daphnia magna</i>
EC50 72h algae 1	> 1000 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>)

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2-methoxy-1-methylethyl acetate (108-65-6)	
EC50 96h algae (1)	> 1000 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
NOEC chronic fish	47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	0.264 (log Koc, QSAR)

phosphoric acid ... %, orthophosphoric acid ... %	
LC50 fish 1	3 – 3.25 mg/l Lepomis macrochirus (Bluegill)
EC50 Daphnia 1	> 100 mg/l Test organisms (species): Daphnia magna
ErC50 (other aquatic plants)	> 100 mg/l OECD 201, Desmodesmus subspicatus
EC50 72h algae 1	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC chronic algae	100 mg/l Desmodesmus subspicatus
Partition coefficient n-octanol/water (Log Pow)	-2

solvent naphtha (petroleum), light aromatic (64742-95-6)	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6

n-butyl acetate (123-86-4)	
LC50 fish 1	18 mg/l Test organisms (species): Pimephales promelas
LC50 fish 2	62 mg/l (Leuciscus idus, static system)
EC50 Daphnia 1	44 mg/l Test organisms (species): Daphnia sp.
EC50 72h algae 1	674.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	23 mg/l
BCF fish 1	15.3 (Calculated value)
Partition coefficient n-octanol/water (Log Pow)	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)

2-phenoxyethanol (122-99-6)	
LC50 fish 1	344 mg/l Test organisms (species): Pimephales promelas
EC50 Daphnia 1	> 500 mg/l Test organisms (species): Daphnia magna
ErC50 (algae)	625 mg/l (EU Method C.3, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate)
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, EU Method A.8: Partition Coefficient, 23 °C)
Partition coefficient n-octanol/water (Log Koc)	1.6 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)

toluene (108-88-3)	
LC50 fish 1	5.5 mg/l Test organisms (species): Oncorhynchus kisutch
NOEC chronic fish	1.39 mg/l Test organisms (species): Oncorhynchus kisutch Duration: '40 d'
NOEC (chronic)	0.74 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
BCF fish 1	90 (72 h, Leuciscus idus, Static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	2.73 (Experimental value, 20 °C)
LOEC (chronic)	2.76 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'

titanium(IV) oxide (13463-67-7)	
LC50 fish 1	155 mg/l Test organisms (species): other:Japanese Medaka
EC50 Daphnia 1	19.3 mg/l Test organisms (species): Daphnia magna
EC50 Daphnia 2	27.8 mg/l Test organisms (species): Daphnia magna
ErC50 (algae)	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 72h algae 1	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

cyclohexanone (108-94-1)	
LC50 fish 1	527 – 732 mg/l Test organisms (species): Pimephales promelas
EC50 Daphnia 1	> 100 mg/l Test organisms (species): Daphnia magna
ErC50 (algae)	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)

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cyclohexanone (108-94-1)	
EC50 72h algae 1	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
BCF other aquatic organisms 1	2.4 (QSAR)
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)

bis(2-ethylhexyl) terephthalate (6422-86-2)	
EC50 Daphnia 1	> 1.4 µg/l Test organisms (species): Daphnia magna
EC50 72h algae 1	> 0.86 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

butyl glycoether (111-76-2)	
LC50 fish 1	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	≈ 1800 mg/l Test organisms (species): Daphnia magna
EC50 72h algae 1	911 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h algae (2)	1840 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC chronic fish	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '21 d'
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Partition coefficient n-octanol/water (Log Pow)	0.81 (Test data, 20 °C)

methyl acetate (79-20-9)	
LC50 fish 1	250 – 350 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 Daphnia 1	1026.7 mg/l Test organisms (species): Daphnia magna
EC50 72h algae 1	> 120 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
BCF fish 1	< 1 (Pisces, Literature study)
Partition coefficient n-octanol/water (Log Pow)	0.18 (Experimental value, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	0.18 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)

LPG, liquefied, under pressure (68476-85-7)	
Partition coefficient n-octanol/water (Log Pow)	< 2.8
TLM fish 1	> 1000 mg/l (96 h, Pisces)

reaction mass of ethylbenzene, m-xylene and p-xylene	
LC50 fish 1	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia
EC50 72h algae 1	1.3 mg/l
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'

hydrocarbons, C9, aromatics (64742-95-6)	
LC50 fish 1	9.22 mg/l (Oncorhynchus mykiss)
EC50 Daphnia 1	6.14 mg/l 48 h, Daphnia magna
ErC50 (algae)	2.9 mg/l

12.2. Persistence and degradability

2-methoxy-1-methylethyl acetate (108-65-6)	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.

phosphoric acid ... %, orthophosphoric acid ... %	
Persistence and degradability	Biodegradability: not applicable.

solvent naphtha (petroleum), light aromatic (64742-95-6)	
Persistence and degradability	May cause long-term adverse effects in the environment.

n-butyl acetate (123-86-4)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.21 g O ₂ /g substance
BOD (% of ThOD)	0.46

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2-phenoxyethanol (122-99-6)	
Persistence and degradability	Readily biodegradable in water.
toluene (108-88-3)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.15 g O ₂ /g substance
Chemical oxygen demand (COD)	2.52 g O ₂ /g substance
ThOD	3.13 g O ₂ /g substance
BOD (% of ThOD)	0.69
titanium(IV) oxide (13463-67-7)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
cyclohexanone (108-94-1)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.232 g O ₂ /g substance
Chemical oxygen demand (COD)	2.605 g O ₂ /g substance
ThOD	2.605 g O ₂ /g substance
butyl glycolether (111-76-2)	
Persistence and degradability	Readily biodegradable in water.
methyl acetate (79-20-9)	
Persistence and degradability	Readily biodegradable in water.
LPG, liquefied, under pressure (68476-85-7)	
Persistence and degradability	Inherently biodegradable.
hydrocarbons, C9, aromatics (64742-95-6)	
Persistence and degradability	Readily biodegradable in water.
12.3. Bioaccumulative potential	
2-methoxy-1-methylethyl acetate (108-65-6)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	0.264 (log Koc, QSAR)
phosphoric acid ... %, orthophosphoric acid ... %	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-2
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Bioaccumulative potential	Not established.
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6
n-butyl acetate (123-86-4)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	15.3 (Calculated value)
Partition coefficient n-octanol/water (Log Pow)	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)
2-phenoxyethanol (122-99-6)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, EU Method A.8: Partition Coefficient, 23 °C)
Partition coefficient n-octanol/water (Log Koc)	1.6 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
toluene (108-88-3)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	90 (72 h, Leuciscus idus, Static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	2.73 (Experimental value, 20 °C)
titanium(IV) oxide (13463-67-7)	
Bioaccumulative potential	Not bioaccumulative.

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cyclohexanone (108-94-1)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
BCF other aquatic organisms 1	2.4 (QSAR)
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
butyl glycoether (111-76-2)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	0.81 (Test data, 20 °C)
methyl acetate (79-20-9)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
BCF fish 1	< 1 (Pisces, Literature study)
Partition coefficient n-octanol/water (Log Pow)	0.18 (Experimental value, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	0.18 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
LPG, liquefied, under pressure (68476-85-7)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	< 2.8
12.4. Mobility in soil	
2-methoxy-1-methylethyl acetate (108-65-6)	
Surface tension	29.4 mN/m (20 °C, 100 vol %, EU Method A.5: Surface tension)
Ecology - soil	Highly mobile in soil.
Partition coefficient n-octanol/water (Log Koc)	0.264 (log Koc, QSAR)
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
phosphoric acid ... %, orthophosphoric acid ... %	
Ecology - soil	No (test)data on mobility of the components available.
Partition coefficient n-octanol/water (Log Pow)	-2
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6
n-butyl acetate (123-86-4)	
Surface tension	0.0163 N/m (20 °C)
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Partition coefficient n-octanol/water (Log Pow)	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
2-phenoxyethanol (122-99-6)	
Surface tension	70.7 mN/m (19.9 °C, 1 g/l, EU Method A.5: Surface tension)
Ecology - soil	Highly mobile in soil.
Partition coefficient n-octanol/water (Log Koc)	1.6 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Partition coefficient n-octanol/water (Log Pow)	1.2 (Experimental value, EU Method A.8: Partition Coefficient, 23 °C)
toluene (108-88-3)	
Surface tension	27.73 N/m (25 °C)
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Pow)	2.73 (Experimental value, 20 °C)
titanium(IV) oxide (13463-67-7)	
Ecology - soil	Low potential for mobility in soil.
cyclohexanone (108-94-1)	
Surface tension	0.034 N/m (20 °C)
Ecology - soil	Highly mobile in soil.
Partition coefficient n-octanol/water (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
butyl glycoether (111-76-2)	
Surface tension	65.03 mN/m (20 °C, 2 g/l)
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Pow)	0.81 (Test data, 20 °C)

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methyl acetate (79-20-9)	
Surface tension	24 mN/m (20 °C)
Ecology - soil	Highly mobile in soil.
Partition coefficient n-octanol/water (Log Koc)	0.18 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Partition coefficient n-octanol/water (Log Pow)	0.18 (Experimental value, 20 °C)
LPG, liquefied, under pressure (68476-85-7)	
Partition coefficient n-octanol/water (Log Pow)	< 2.8

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : UN1950
TDG Primary Hazard Classes : 2.1 - Class 2.1 - Flammable Gas
Transport document description : UN1950 AEROSOLS (flammable), 2.1
Proper Shipping Name (Transportation of Dangerous Goods) : AEROSOLS
flammable
Hazard labels (TDG) : 2.1 - Flammable gases



TDG Special Provisions : 80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment).
107 - (1) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL.
(2) Subsection (1) does not apply to self-defence spray.

Explosive Limit and Limited Quantity Index : 1 L
Excepted quantities (TDG) : E0
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 75 L

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1
Class (IMDG) : 2 - Gases

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IATA

UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Transport document description (IATA)	: UN 1950 Aerosols, flammable, 2.1
Class (IATA)	: 2

SECTION 15: Regulatory information

15.1. National regulations

2-methoxy-1-methylethyl acetate (108-65-6)

Listed on the Canadian DSL (Domestic Substances List)

phosphoric acid ... %, orthophosphoric acid ... %

Listed on the Canadian DSL (Domestic Substances List)

phosphoric acid polyester (72243-070628, Germany)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

solvent naphtha (petroleum), light aromatic (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

CELLULOSE ACETATE BUTYRATE (9004-36-8)

Listed on the Canadian DSL (Domestic Substances List)

n-butyl acetate (123-86-4)

Listed on the Canadian DSL (Domestic Substances List)

2-phenoxyethanol (122-99-6)

Listed on the Canadian DSL (Domestic Substances List)

toluene (108-88-3)

Listed on the Canadian DSL (Domestic Substances List)

polyether modified polydimethylsiloxane

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

titanium(IV) oxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

cyclohexanone (108-94-1)

Listed on the Canadian DSL (Domestic Substances List)

bis(2-ethylhexyl) terephthalate (6422-86-2)

Listed on the Canadian DSL (Domestic Substances List)

butyl glycolether (111-76-2)

Listed on the Canadian DSL (Domestic Substances List)

methyl acetate (79-20-9)

Listed on the Canadian DSL (Domestic Substances List)

LPG, liquefied, under pressure (68476-85-7)

Listed on the Canadian DSL (Domestic Substances List)

reaction mass of ethylbenzene, m-xylene and p-xylene

Listed on the Canadian DSL (Domestic Substances List)

hydrocarbons, C9, aromatics (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

2-methoxy-1-methylethyl acetate (108-65-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

phosphoric acid ... %, orthophosphoric acid ... %

Listed on the United States TSCA (Toxic Substances Control Act) inventory

phosphoric acid polyester (72243-070628, Germany)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

solvent naphtha (petroleum), light aromatic (64742-95-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

CELLULOSE ACETATE BUTYRATE (9004-36-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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n-butyl acetate (123-86-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
2-phenoxyethanol (122-99-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
toluene (108-88-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
polyether modified polydimethylsiloxane
Not listed on the United States TSCA (Toxic Substances Control Act) inventory
titanium(IV) oxide (13463-67-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
cyclohexanone (108-94-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
bis(2-ethylhexyl) terephthalate (6422-86-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
butyl glycolether (111-76-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
methyl acetate (79-20-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
LPG, liquefied, under pressure (68476-85-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
reaction mass of ethylbenzene, m-xylene and p-xylene
Listed on the United States TSCA (Toxic Substances Control Act) inventory
hydrocarbons, C9, aromatics (64742-95-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

SDS Major/Minor	: None
Issue date	: 06-02-2018
Revision date	: 08-04-2020
Supersedes	: 08-13-2019

Full text of H-phrases:

H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H290	May be corrosive to metals
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H310	Fatal in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

SDS Canada U-POL

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.