



# REFACE POLYESTER SPRAY FILLER

## Safety Data Sheet

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

DRIVING SURFACE PERFECTION

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### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : REFACE POLYESTER SPRAY FILLER  
Product code : UPOL/SF1, UPOL/SF2  
UP Number : UP0719, UP0733  
Product group : Coating

#### 1.2. Recommended use and restrictions on use

Recommended use : Coating

#### 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](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://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 liquids Category 2	H225
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 2	H319
Skin sensitization, Category 1	H317
Carcinogenicity Category 2	H351
Reproductive toxicity Category 1B	H360
Specific target organ toxicity (single exposure) Category 3	H335
Specific target organ toxicity (repeated exposure) Category 1	H372

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) : H225 - Highly flammable liquid and vapor  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H351 - Suspected of causing cancer  
H360 - May damage fertility or the unborn child  
H372 - Causes damage to organs (hearing organs) through prolonged or repeated exposure (Inhalation)

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.  
P233 - Keep container tightly closed.  
P242 - Use only non-sparking tools.  
P243 - Take action to prevent static discharges.  
P260 - Do not breathe vapors, spray, fume.  
P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P271 - Use only outdoors or in a well-ventilated area.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves, protective clothing, face protection.

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P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
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.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use dry sand, extinguishing powder, foam to extinguish.  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up.  
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)
styrene	styrene benzene, ethenyl- / cinnamene / phenylethylene / styrene / styrene, monomer / styrol / vinylbenzene	(CAS-No.) 100-42-5	15 – 30	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 Repr. 2, H361 STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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talc	agalite / agi talc, BC / alpine talc USP, BC127 / alpine talc USP, BC141 / alpine talc USP, BC662 / B 13 / B 13, mineral / B 9(=talc) / beaver white 200 / beaver white 325 / blueline 200, talc / C.I. 77718 / ceramitalc / ceramitalc 10-A / ceramitalc HDT / ceramitalc no 1 / chematalc 10M, Incemin AG / cimflex 606 / circron MP / CP 10-40 / CP 38-33 / crown talc w83 / crown talc Z / crystalite CRS 6002 / CT 8 (mineral) / cubic master / desertalc 57 / desertall 57 / E 3410 / emtal 500 / emtal 549 / emtal 596 / emtal 599 / EX-IT / fibrene C400 / finntalc C10 / finntalc M05 / finntalc M15 / finntalc P40 / finntalc PF / french chalk / FW-XO / grade steamic OOS / hydrated magnesium silicate / hydrous magnesium silicate / IT extra / LMR 100 / LO micron talc 1 / LO micron talc BC1621 / LO micron talc USP, BC2755 / luzenac 10MOOS / luzenac 1445 / luzenac 20MOOS / luzenac A7 / luzenac M20 / luzenac OXO / luzenac SE MICRO / luzenac steam OOS / luzenac steamic OOS / magnesium silicate (3:4) / magnesium silicate, hydrate / magnesiumsilicate, hydrous / metro / metro talc 4604 / metro talc 4608 / metro talc 4609 / micro ACE K1 / micro ACE L1 / micron white 5000A / micron white 5000P / micron white 5000S / microtalco IT extra / mistron 139 / mistron 2SC / mistron frost P / mistron RCS / mistron star / mistron super frost / mistron vapor / mistron vapor RP6 / MP 12-50 / MP 25-38 / MP 40-27 / MP 45-26 / MP50-30 U16558lc / MST / mussolinite / naintsch A-7 / naintsch A-7C / nicron / nicron 100 compact, talc / nicron 100pwr, talc / nicron JS322, talc / no 907 metro talc / non-asbestiform talc / nonfibrous talc / nyal / nyal 100 / nyal 100HR / nyal 200 / nyal 300 / nyal 300H / nyal 400 / nyal 99 / OOS / OXO / P 3 / P 3, mineral / PK-C / PK-N / polytal 4641 / polytal 4725 / purtalc USP / SCLEROSOL / secupur antibloc / secupur nucleating / sierra C-400 / sierra mistron vapor compact, talc / sierra supreme USP, talc / silica acid, magnesium salt (4:3) / silica, talc, non asbestos / silicate: talc, containing no asbestos / silverline 200, talc / snowgoose / steamic OOS / steaplast 8502 / steawhite / sterline 400 / supreme / supreme dense / supreme, talc / talc (Mg3-H2-(SiO3)4) / Talc (Mg3H2(SiO3)4) / talc (powder), containing no asbestos fibers / talc lubricant / talc U.S.P. / talc, (industrial) / talc, non-asbestiform and less than 1% crystalline silica / talc, not containing asbestiform fibres / talc, not contaminated with more than 1% crystalline silica, asbestos fibres or asbestiform fibres / talc, powder / talcan PK-P / talcron CP44-31 / talcum / TDMCG-95, talc / tital 10, INCEMIN AG / tital 15 / trimagnesium tetrasilicate / TY 80 / WESTMIN-EF66	(CAS-No.) 14807-96-6	10 – 13	Carc. 2, H351

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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	3 – 5	Carc. 2, H351
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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
ethyl acetate	ethyl acetate acetic ester / acetic ether / acetic-acid-ethyl-ester- / acetidin / acetoxyethane / acetyl ester / EAC / EtAc / ether of vinegar / ethyl acetate / ethyl acetate acetic ether / ethyl acetic ester / ethyl acetic ester acetidin / ethyl ethanoate / FEMA No 2414 / N-linked oligosaccharide release and labeling kit PMP / N-linked oligosaccharide release and labeling kit PMP-B / protein sequencer reagent S2 / protein sequencer reagent S2B / vinegar naphtha	(CAS-No.) 141-78-6	1.5 – 3	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ethylbenzene	ethylbenzene benzene, ethyl- / ethylbenzene / ethylbenzene, anhydrous / phenylethane	(CAS-No.) 100-41-4	0.1 – 0.5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304
cobalt(II) 2-ethylhexanoate	2-ethylhexanoic acid cobalt salt / CO 12 / cobalt 2-ethylhexoate / cobalt bis(2-ethylhexanoate) / cobalt octoate / cobaltous 2-ethylhexanoate / cobaltous octoate / hexanoic acid, 2-ethyl-, cobalt(2+) salt / NL 49P / NL 51P / NL 51S	(CAS-No.) 136-52-7	0.1 – 0.5	Eye Irrit. 2, H319 Skin Sens. 1A, H317 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
dipropylene glycol monomethyl ether	(2-methoxymethylethoxy)propanol / 1-(2-methoxy-1-methylethoxy)-2-propanol / 1-(2-methoxyisopropoxy)-2-propanol / 1,4-dimethyl-3,6-dioxo-1-heptanol / 2-(3-methoxypropoxy)propan-1-ol / 2-methoxymethylethoxypropanol / 3-(3-methoxypropoxy)1-propanol / arcosolv / arcosolv DPM / dipropylene glycol methyl ether / downanol 50B / downanol DPM / downanol DPM glycol ether / doxanol-50B / DPGME / DPM / ECS 2065 / emkanyl MDG / glycol ether DPM / kino-red / MDP / methyl dipropanol / oxybispropanol methyl ether / PPG-2 methyl ether / propanol, (2-methoxymethylethoxy)- / propasol solvent DM / solvenon DPM / ucar solvent 2LM	(CAS-No.) 34590-94-8	< 0.1	Flam. Liq. 4, H227

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. Call a poison center/doctor/physician if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- 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 after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.
- 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

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### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Highly flammable liquid and vapor.

### 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

For containment : Contain released product, pump into suitable containers. Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

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 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, spray, fume. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature : < 25 °C

Storage area : Store in a well-ventilated place.

Special rules on packaging : Keep only in original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

styrene (100-42-5)		
Canada (Quebec)	VECD (mg/m <sup>3</sup> )	426 mg/m <sup>3</sup>
Canada (Quebec)	VECD (ppm)	100 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	213 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	50 ppm
Canada (Quebec)	Notations and remarks	Pc, C3
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL STEL (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
Alberta	OEL STEL (ppm)	40 ppm
Alberta	OEL TWA (mg/m <sup>3</sup> )	85 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	20 ppm
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL STEL (ppm)	40 ppm
British Columbia	OEL TWA (ppm)	20 ppm
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 STEL (ppm)	20 ppm

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<b>styrene (100-42-5)</b>		
Manitoba	OEL TWA (ppm)	10 ppm
Manitoba	Notations and remarks	TLV® Basis: CNS & hearing impair; URT irr; peripheral neuropathy; visual disorders. Notations: OTO; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Manitoba	Regulatory reference	ACGIH
Newfoundland & Labrador	OEL STEL (ppm)	20 ppm
Newfoundland & Labrador	OEL TWA (ppm)	10 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: CNS & hearing impair; URT irr; peripheral neuropathy; visual disorders. Notations: OTO; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL STEL (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	10 ppm
Nova Scotia	Notations and remarks	TLV® Basis: CNS & hearing impair; URT irr; peripheral neuropathy; visual disorders. Notations: OTO; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	40 ppm
Nunavut	OEL TWA (ppm)	20 ppm
Nunavut	Notations and remarks	Designated substance
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	40 ppm
Northwest Territories	OEL TWA (ppm)	20 ppm
Northwest Territories	Notations and remarks	Designated substance
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL STEL (ppm)	100 ppm
Ontario	OEL TWA (ppm)	35 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL STEL (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	10 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: CNS & hearing impair; URT irr; peripheral neuropathy; visual disorders. Notations: OTO; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	40 ppm
Saskatchewan	OEL TWA (ppm)	20 ppm
Saskatchewan	Notations and remarks	Designated Chemical Substance
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>titanium(IV) oxide (13463-67-7)</b>		
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.

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<b>titanium(IV) oxide (13463-67-7)</b>		
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 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/m <sup>3</sup> )	10 mg/m <sup>3</sup>
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/m <sup>3</sup> )	10 mg/m <sup>3</sup>
New Brunswick	Notations and remarks	LRT irr
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
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/m <sup>3</sup> )	10 mg/m <sup>3</sup>
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/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Ontario	Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
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/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>ethyl acetate (141-78-6)</b>		
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	1440 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	400 ppm
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL TWA (mg/m <sup>3</sup> )	1440 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	400 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)	150 ppm
British Columbia	Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Manitoba	OEL TWA (ppm)	400 ppm
Manitoba	Notations and remarks	TLV® Basis: URT & eye irr



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<b>ethyl acetate (141-78-6)</b>		
Manitoba	Regulatory reference	ACGIH
New Brunswick	OEL TWA (ppm)	400 ppm
New Brunswick	Notations and remarks	URT & eye irr
Newfoundland & Labrador	OEL TWA (ppm)	400 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: URT & eye irr
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL TWA (ppm)	400 ppm
Nova Scotia	Notations and remarks	TLV® Basis: URT & eye irr
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	500 ppm
Nunavut	OEL TWA (ppm)	400 ppm
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	500 ppm
Northwest Territories	OEL TWA (ppm)	400 ppm
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL TWA (ppm)	400 ppm
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (ppm)	400 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: URT & eye irr
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	500 ppm
Saskatchewan	OEL TWA (ppm)	400 ppm
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>ethylbenzene (100-41-4)</b>		
Canada (Quebec)	VECD (mg/m³)	543 mg/m³
Canada (Quebec)	VECD (ppm)	125 ppm
Canada (Quebec)	VEMP (mg/m³)	434 mg/m³
Canada (Quebec)	VEMP (ppm)	100 ppm
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL STEL (mg/m³)	543 mg/m³
Alberta	OEL STEL (ppm)	125 ppm
Alberta	OEL TWA (mg/m³)	434 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL TWA (ppm)	20 ppm
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 (ppm)	20 ppm
Manitoba	Notations and remarks	TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Manitoba	Regulatory reference	ACGIH
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Newfoundland & Labrador	Regulatory reference	ACGIH

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<b>ethylbenzene (100-41-4)</b>		
Nova Scotia	OEL TWA (ppm)	20 ppm
Nova Scotia	Notations and remarks	TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	125 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	125 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
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 Occupational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (ppm)	20 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	125 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Saskatchewan	Notations and remarks	Designated Chemical Substance
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>dipropylene glycol monomethyl ether (34590-94-8)</b>		
Canada (Quebec)	VECD (mg/m³)	909 mg/m³
Canada (Quebec)	VECD (ppm)	150 ppm
Canada (Quebec)	VEMP (mg/m³)	606 mg/m³
Canada (Quebec)	VEMP (ppm)	100 ppm
Canada (Quebec)	Notations and remarks	Pc
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL STEL (mg/m³)	909 mg/m³
Alberta	OEL STEL (ppm)	150 ppm
Alberta	OEL TWA (mg/m³)	606 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
Alberta	Notations and remarks	Substance may be readily absorbed through intact skin.
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
British Columbia	OEL STEL (ppm)	150 ppm
British Columbia	OEL TWA (ppm)	100 ppm
British Columbia	Notations and remarks	Skin
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)	100 ppm
Manitoba	Notations and remarks	TLV® Basis: Eye & URT irr; CNS impair. Notations: Skin
Manitoba	Regulatory reference	ACGIH
Newfoundland & Labrador	OEL STEL (ppm)	150 ppm
Newfoundland & Labrador	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	Notations and remarks	TLV® Basis: Eye & URT irr; CNS impair. Notations: Skin

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<b>dipropylene glycol monomethyl ether (34590-94-8)</b>		
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL STEL (ppm)	150 ppm
Nova Scotia	OEL TWA (ppm)	100 ppm
Nova Scotia	Notations and remarks	TLV® Basis: Eye & URT irr; CNS impair. Notations: Skin
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL STEL (ppm)	150 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Nunavut	Notations and remarks	Skin
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL STEL (ppm)	150 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
Northwest Territories	Notations and remarks	Skin
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL STEL (ppm)	150 ppm
Ontario	OEL TWA (ppm)	100 ppm
Ontario	Notations and remarks	Skin
Ontario	Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	100 ppm
Prince Edward Island	Notations and remarks	TLV® Basis: Eye & URT irr; CNS impair. Notations: Skin
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL STEL (ppm)	150 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Saskatchewan	Notations and remarks	Skin
Saskatchewan	Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>talc (14807-96-6)</b>		
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> Rd
Canada (Quebec)	Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Alberta	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> Respirable particulate containing no asbestos fibres
Alberta	Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
Manitoba	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter)
Manitoba	OEL TWA (ppm)	0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)
Manitoba	Notations and remarks	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Manitoba	Regulatory reference	ACGIH
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter)
Newfoundland & Labrador	OEL TWA (ppm)	0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)

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talc (14807-96-6)		
Newfoundland & Labrador	Notations and remarks	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Newfoundland & Labrador	Regulatory reference	ACGIH
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter)
Nova Scotia	OEL TWA (ppm)	0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)
Nova Scotia	Notations and remarks	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Nova Scotia	Regulatory reference	ACGIH
Nunavut	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
Nunavut	Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
Northwest Territories	Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
Ontario	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Ontario	Notations and remarks	(R) (E) (K)
Ontario	Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter)
Prince Edward Island	OEL TWA (ppm)	0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)
Prince Edward Island	Notations and remarks	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Prince Edward Island	Regulatory reference	ACGIH
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
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

#### Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

#### Materials for protective clothing:

Impermeable clothing

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear respiratory protection.

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### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: Off-white
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: Aromatic odour Sweet odour Fruity odour Odourless Petroleum-like odour Pleasant odour Mild odour Ether-like 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	: > 35 °C
Flash point	: 21 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: 1.595
Specific gravity / density	: 1.595 (1.575 – 1.615) g/cm <sup>3</sup>
Solubility	: insoluble in water. soluble in most organic solvents.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: 2664.577 mm <sup>2</sup> /s
Viscosity, dynamic	: 4250 (3500 – 5000) cP
Explosion limits	: No data available

### 9.2. Other information

As Packaged Regulatory VOC	: 405 g/l (3.4 lb/gal)
As Packaged Actual VOC	: 405 g/l (3.4 lb/gal)
As Applied Regulatory VOC	: 65 g/l (0.5 lb/gal)
As Applied Actual VOC	: 65 g/l (0.5 lb/gal)
Water Content	: 0 wt%
Exempt Compounds by volume	: 0 vol %
Exempt Compounds by weight	: 0 wt%
Volatiles	: 25.2 wt%
% HAPS	: 22.46 wt%
Percent Solids	: 74.8 wt%

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: Highly flammable liquid and vapor.
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.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### 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

<b>styrene (100-42-5)</b>	
LD50 oral	> 6000 mg/kg body weight (Hamster, Male, Weight of evidence, Oral)
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	11.8 mg/l air (4 h, Rat, Inconclusive, insufficient data, Inhalation (vapours))
LC50 inhalation rat (Vapors - mg/l/4h)	< 6000 mg/l/4h
ATE CA (Gases)	4500 ppmV/4h
ATE CA (vapors)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

<b>titanium(IV) oxide (13463-67-7)</b>	
LD50 oral rat	> 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s))
LC50 inhalation rat (mg/l)	> 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))

<b>ethyl acetate (141-78-6)</b>	
LD50 oral rat	10200 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)
LD50 oral	4934 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 20000 mg/kg body weight (24 hour cuff method, 24 h, Rabbit, Male, Experimental value, Dermal)
ATE CA (oral)	10200 mg/kg body weight

<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
LD50 oral rat	3129 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Weight of evidence, Dermal)
ATE CA (oral)	3129 mg/kg body weight

<b>ethylbenzene (100-41-4)</b>	
LD50 oral rat	3500 mg/kg (Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	15432 mg/kg body weight (24 h, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	17.8 mg/l (4 h, Rat, Male, Experimental value, Inhalation (vapours))
ATE CA (oral)	3500 mg/kg body weight
ATE CA (Dermal)	15432 mg/kg body weight
ATE CA (vapors)	17.8 mg/l/4h
ATE CA (dust,mist)	17.8 mg/l/4h

<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
LD50 oral rat	> 5000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 19020 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	9510 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))
LC50 inhalation rat (mg/l)	> 1.67 mg/l air (Equivalent or similar to OECD 403, 7 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
ATE CA (Dermal)	9510 mg/kg body weight

<b>talc (14807-96-6)</b>	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg body weight
LC50 inhalation rat (mg/l)	> 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s))
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2.1 mg/l/4h (OECD Guideline 403 (Acute Inhalation Toxicity), rat, male/female, experimental value)

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.

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Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: May damage fertility or the unborn child.

STOT-single exposure : May cause respiratory irritation.

<b>styrene (100-42-5)</b>	
STOT-single exposure	May cause respiratory irritation.

<b>ethyl acetate (141-78-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Causes damage to organs (hearing organs) through prolonged or repeated exposure (Inhalation).

<b>styrene (100-42-5)</b>	
LOAEL (oral, rat, 90 days)	2000 mg/kg body weight Animal: rat
LOAEC (inhalation, rat, vapour, 90 days)	0.21 mg/l air Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (oral, rat, 90 days)	1000 mg/kg body weight Animal: rat
NOAEL (subchronic, oral, animal/male, 90 days)	10 mg/kg body weight Animal: mouse, Animal sex: male
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

<b>ethyl acetate (141-78-6)</b>	
LOAEL (oral, rat, 90 days)	3600 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
NOAEL (oral, rat, 90 days)	900 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)

<b>ethylbenzene (100-41-4)</b>	
NOAEL (oral, rat, 90 days)	75 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
NOAEL (oral, rat, 90 days)	1000 mg/kg body weight Animal: rat, Guideline: other:KANPOGYO No.700, YAKUHATSU No. 1039.61, and KIKYKU No. 1014.
NOAEL (dermal, rat/rabbit, 90 days)	2850 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified.

<b>REFACE POLYESTER SPRAY FILLER</b>	
Viscosity, kinematic	2664.577 mm <sup>2</sup> /s

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
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

<b>styrene (100-42-5)</b>	
LC50 fish 1	10 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	4.7 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Flow-through system, Fresh water, Experimental value, GLP)

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<b>styrene (100-42-5)</b>	
ErC50 (algae)	4.9 mg/l (EPA OTS 797.1050, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
EC50 72h algae [mg/l] 1	4.9 mg/l (Pseudokirchneriella subcapitata (green algae); 72 h)
NOEC (chronic)	1.01 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
BCF fish 1	35.5 (Carassius auratus, Literature study)
Partition coefficient n-octanol/water (Log Pow)	2.96 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	2.55 (log Koc, Estimated value)
LOEC (chronic)	2.06 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>titanium(IV) oxide (13463-67-7)</b>	
LC50 fish 1	100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
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 [mg/l] 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'
<b>ethyl acetate (141-78-6)</b>	
LC50 fish 1	230 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 Daphnia 1	154 mg/l (48 h, Daphnia magna, Literature)
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
BCF fish 1	30 (3 day(s), Leuciscus idus, Static system, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	0.68 (Experimental value, EPA OPPTS 830.7560, 25 °C)
<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
LC50 fish 1	1.512 mg/l (ASTM, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across)
LC50 fish 2	54.1 mg/l (ASTM, 96 h, Pimephales promelas, Flow-through system, Fresh water, Read-across)
EC50 other aquatic organisms 1	1703 mg/kg dwt (ASTM, 28 day(s), Tubifex tubifex, Semi-static system, Fresh water, Read-across, Reproduction)
ErC50 (algae)	144 µg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, GLP)
NOEC chronic fish	1.02 mg/l (33 d, Danio rerio (zebra fish), flow-through test)
NOEC chronic crustacea	0.0608 mg/l (21 d, Daphnia magna (Water flea), reproduction rate, OECD Test Guideline 211)
NOEC chronic algae	0.2451 mg/l (72 h, Skeletonema costatum (marine diatom), Growth inhibition)
BCF fish 1	1.2 (131 day(s), Seriola quinqueradiata, Static system, Salt water, Read-across, Fresh weight)
<b>ethylbenzene (100-41-4)</b>	
LC50 fish 1	5.1 mg/l (ASTM, 96 h, Menidia menidia, Flow-through system, Salt water, Experimental value, Lethal)
EC50 Daphnia 1	2.1 (1.8 – 2.4) mg/l (US EPA, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
EC50 72h algae [mg/l] 1	5.4 mg/l (US EPA, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Cell numbers)
EC50 72h algae [mg/l] (2)	5.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h algae (1)	7.7 mg/l Test organisms (species): Skeletonema costatum
EC50 96h algae (2)	3.6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
BCF fish 1	1 (6 week(s), Oncorhynchus kisutch, Flow-through system, Salt water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	2.71 (log Koc, PCKOCWIN v1.66, QSAR)
LOEC (chronic)	1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
LC50 fish 1	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Poecilia reticulata, Static system, Fresh water, Experimental value, GLP)
EC50 other aquatic organisms 1	1930 mg/l Test organisms (species): other aquatic crustacea: Acartia tonsa



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<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
ErC50 (algae)	> 969 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
EC50 72h algae [mg/l] 1	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h algae (1)	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
Partition coefficient n-octanol/water (Log Pow)	0.004 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

<b>talc (14807-96-6)</b>	
LC50 fish 1	89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)
EC50 96h algae (1)	7203 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)
BCF other aquatic organisms 1	3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR)
Partition coefficient n-octanol/water (Log Pow)	-9.4 (QSAR, KOWWIN, 25 °C)

### 12.2. Persistence and degradability

<b>styrene (100-42-5)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Chemical oxygen demand (COD)	2.8 g O <sub>2</sub> /g substance
ThOD	3.07 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.42 (Literature study)

<b>titanium(IV) oxide (13463-67-7)</b>	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

<b>ethyl acetate (141-78-6)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.293 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.69 g O <sub>2</sub> /g substance
ThOD	1.82 g O <sub>2</sub> /g substance

<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
Persistence and degradability	Readily biodegradable in water.

<b>ethylbenzene (100-41-4)</b>	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.44 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.1 g O <sub>2</sub> /g substance
ThOD	3.17 g O <sub>2</sub> /g substance

<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0 g O <sub>2</sub> /g substance
ThOD	2.06 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0

<b>talc (14807-96-6)</b>	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

### 12.3. Bioaccumulative potential

<b>styrene (100-42-5)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
BCF fish 1	35.5 (Carassius auratus, Literature study)

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<b>styrene (100-42-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.96 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Partition coefficient n-octanol/water (Log Koc)	2.55 (log Koc, Estimated value)
<b>titanium(IV) oxide (13463-67-7)</b>	
Bioaccumulative potential	Not bioaccumulative.
<b>ethyl acetate (141-78-6)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	30 (3 day(s), Leuciscus idus, Static system, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	0.68 (Experimental value, EPA OPPTS 830.7560, 25 °C)
<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	1.2 (131 day(s), Seriola quinqueradiata, Static system, Salt water, Read-across, Fresh weight)
<b>ethylbenzene (100-41-4)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF fish 1	1 (6 week(s), Oncorhynchus kisutch, Flow-through system, Salt water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)
Partition coefficient n-octanol/water (Log Koc)	2.71 (log Koc, PCKOCWIN v1.66, QSAR)
<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	0.004 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
<b>talc (14807-96-6)</b>	
Bioaccumulative potential	Not established.
BCF other aquatic organisms 1	3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR)
Partition coefficient n-octanol/water (Log Pow)	-9.4 (QSAR, KOWWIN, 25 °C)
<b>12.4. Mobility in soil</b>	
<b>styrene (100-42-5)</b>	
Surface tension	0.032 N/m (20 °C)
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Koc)	2.55 (log Koc, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	2.96 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
<b>titanium(IV) oxide (13463-67-7)</b>	
Ecology - soil	Low potential for mobility in soil.
<b>ethyl acetate (141-78-6)</b>	
Surface tension	0.024 N/m (20 °C)
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Pow)	0.68 (Experimental value, EPA OPPTS 830.7560, 25 °C)
<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>	
Surface tension	0.064 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	No (test)data on mobility of the substance available.
<b>ethylbenzene (100-41-4)</b>	
Surface tension	71.2 mN/m (23 °C, 0.058 g/l, EU Method A.5: Surface tension)
Ecology - soil	Low potential for adsorption in soil. Toxic to soil organisms.
Partition coefficient n-octanol/water (Log Koc)	2.71 (log Koc, PCKOCWIN v1.66, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)
<b>dipropylene glycol monomethyl ether (34590-94-8)</b>	
Surface tension	68.7 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	No (test)data on mobility of the substance available.
Partition coefficient n-octanol/water (Log Pow)	0.004 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
<b>talc (14807-96-6)</b>	
Ecology - soil	Adsorbs into the soil.
Partition coefficient n-octanol/water (Log Pow)	-9.4 (QSAR, KOWWIN, 25 °C)

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### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Flammable vapors may accumulate in the container.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

UN-No. (TDG) : UN1866  
Packing group : III - Minor Danger  
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids  
Transport document description : UN1866 RESIN SOLUTION (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III  
  
Proper Shipping Name (Transportation of Dangerous Goods) : RESIN SOLUTION  
including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass  
  
Hazard labels (TDG) : 3 - Flammable liquids



Explosive Limit and Limited Quantity Index : 5 L

### 14.2. Transport information/DOT

#### Department of Transport

DOT NA No : UN1866  
UN-No.(DOT) : 1866  
Packing group (DOT) : III - Minor Danger  
Transport document description : UN1866 Resin solution (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III  
  
Proper Shipping Name (DOT) : Resin solution  
including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass  
  
Contains Statement Field Selection (DOT) :  
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
Division (DOT) : 3  
Hazard labels (DOT) : 3 - Flammable liquid



Marine pollutant : NO  
Dangerous for the environment : No

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DOT Special Provisions (49 CFR 172.102)	: B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable. B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 173
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Emergency Response Guide (ERG) Number	: 127
Other information	: No supplementary information available.

### 14.3. Air and sea transport

#### IMDG

UN-No. (IMDG)	: 1866
Proper Shipping Name (IMDG)	: RESIN SOLUTION
Transport document description (IMDG)	: UN 1866 RESIN SOLUTION (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: III - substances presenting low danger

#### IATA

UN-No. (IATA)	: 1866
Proper Shipping Name (IATA)	: Resin solution
Transport document description (IATA)	: UN 1866 Resin solution, 3, III
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. National regulations

<b>styrene (100-42-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>titanium(IV) oxide (13463-67-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ethyl acetate (141-78-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>cobalt(II) 2-ethylhexanoate (136-52-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>ethylbenzene (100-41-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>dipropylene glycol monomethyl ether (34590-94-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>talc (14807-96-6)</b>
Listed on the Canadian DSL (Domestic Substances List)

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### 15.2. International regulations

#### styrene (100-42-5)

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

#### ethyl acetate (141-78-6)

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

#### cobalt(II) 2-ethylhexanoate (136-52-7)

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

#### ethylbenzene (100-41-4)

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

#### dipropylene glycol monomethyl ether (34590-94-8)

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

#### talc (14807-96-6)

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

### SECTION 16: Other information

SDS Major/Minor : None  
Issue date : 05-29-2018  
Revision date : 04-27-2020  
Supersedes : 08-13-2019

Indication of changes:

Section	Changed item	Change	Comments
	Proper Shipping Name - Addition (DOT)	Modified	
	Marine pollutant	Added	
	TDG Special Provisions	Removed	
	Proper Shipping Name (Transportation of Dangerous Goods)	Modified	
	Packing group	Modified	
	UN-No. (TDG)	Modified	
	Emergency Response Guide (ERG) Number	Added	
	DOT Vessel Stowage Location	Modified	
	DOT Special Provisions (49 CFR 172.102)	Modified	
	DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	Modified	
	DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	Modified	
	Packing group (DOT)	Modified	
	DOT NA No	Modified	
	UN-No.(DOT)	Modified	
	Proper Shipping Name (DOT)	Modified	
	Proper Shipping Name (IATA)	Modified	
	Proper Shipping Name (IMDG)	Modified	
	Supersedes	Modified	
	Revision date	Modified	
	Precautionary statements (GHS CA)	Modified	
	Hazard statements (GHS CA)	Modified	
1.1	Name	Modified	
2.1	Classification (GHS CA)	Modified	
4.1	First-aid measures after inhalation	Modified	
4.2	Symptoms/effects after inhalation	Added	
7.1	Precautions for safe handling	Modified	
7.1	Hygiene measures	Modified	
9.1	Specific gravity / density	Modified	

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9.1	Viscosity, dynamic	Modified	
14	Packing group (IATA)	Modified	
14	Packing group (IMDG)	Modified	
14.1	UN-No. (IMDG)	Modified	
14.1	UN-No. (IATA)	Modified	

Full text of H-phrases:

H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
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
H360	May damage fertility or the unborn child
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
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful 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.*